U. S. DEPARTMENT OF COMMERCE
ROY D. CHAPIN, Secretary
COAST AND GEODETIC SURVEY
R. S. PATTON, Director

CATALOGUE

OF

U. S. COAST AND GEODETIC SURVEY NAUTICAL CHARTS, COAST PILOTS, TIDE TABLES CURRENT TABLES, TIDAL CURRENT CHARTS, AIRWAY MAPS

ATLANTIC AND GULF COASTS, PUERTO RICO, VIRGIN ISLANDS, AND THE CANAL ZONE; PACIFIC COAST ALASKA, THE HAWAIIAN ISLANDS AND GUAM AND THE PHILIPPINE ISLANDS

DISTRIBUTED BY THE U. S. COAST AND GEODETIC SURVEY
AND AUTHORIZED SALES AGENCIES LISTED

EDITION, OCTOBER, 1932

CATALOGUE OF NAUTICAL CHARTS, COAST PILOTS, TIDE TABLES, CURRENT TABLES, TIDAL CURRENT CHARTS, AND AIRWAY MAPS

GENERAL INFORMATION

This catalogue lists information regarding items sold by the Coast and Geodetic Survey of the Department of Commerce and its authorized sales agents. An index appears on page 60.

Purchases may be made from any of the sales agents listed in this catalogue. However, if ordering by mail of the United States Coast and Geodetic Survey, Washington, D. C., or Manila, P. I., remit by money order, express order, or check, payable to the United States Coast and Geodetic Survey and *not by name to any individual.* Money is unsafe except by registered mail. Postage stamps can not be accepted. Order by catalogue number only.

Nautical charts are grouped in the following order: Atlantic and Gulf coasts, Puerto Rico, Virgin Islands, the Canal Zone, the Pacific coast, Alaska, the Hawaiian and Guam, and the Philippine Islands. A numerical arrangement appears in the back, for ready reference to page and price.

There are also listed United States coast pilots and intracoastal waterways (inside route) pilots, tide tables, current tables, tidal current charts, airway maps, miscellaneous maps and plans, and Philippine topographic maps and books on triangulation.

Catalogues are issued semiannually. The annual list of publications of the Department of Commerce, free on application, lists the many other publications of the Coast and Geodetic Survey, covering its activities in hydrography, tides, currents, geodesy, terrestrial magnetism, and seismology.

Notice to Mariners (United States), a weekly leaflet issued jointly with the Bureau of Lighthouses of the Department of Commerce, is free to those who desire copies regularly. It may be consulted at sales agencies listed herein and at all United States customhouses, lighthouse offices, hydrographic offices, and consulates abroad. **A separate Notice to Mariners (Philippine Islands)** is published by the United States Coast and Geodetic Survey field station at Manila. Notice to Mariners is issued as a safety aid, to keep mariners advised of constant changes so they may keep their nautical charts and coast pilots up to date. New charts, new editions of charts, and new publications, are also announced therein.

NAUTICAL CHARTS

Published primarily for navigational use, nautical charts portray the water areas rather than the land. As they are not designed as topographic maps, but a strip of topography extending a short distance inland is usually shown and back of this only important landmarks visible at sea are included.

Field surveys are made on much larger scales than those on which the charts are published. The larger scales permit the showing of greater detail and provide a more comprehensive record of conditions existing at the specific time the survey was made. The chart is also frequently a compilation of data secured at different times. One portion, comprising an unchanged area, may be based upon a survey of years ago, while another part, subject to natural or artificial changes, shows the results of very recent surveys. **When information is desired on a larger scale** than that of the chart, **or where the actual date applicable to the information shown becomes of importance,** the public is frequently better served by having recourse to original survey records, copies of which are available at the nominal cost of reproduction.

Nautical charts are constructed on different scales, to adapt them to varied navigational purposes. Small-scale charts include large areas, suited to off-shore navigation; large-scale charts cover small areas, suited to alongshore navigation. They are grouped in the following order, the limit of each chart being graphically shown on diagrams facing the page on which it is listed.

Sailing charts.—Scales from 1:600,000 to 1:4,500,000. Intended to fix the navigator's position as he approaches the coast from the open ocean or when sailing between distant coast ports. They show offshore soundings, the principal lights and outer buoys and natural landmarks visible at considerable distance.

General charts of the coast.—Scales from 1:180,000 to 1:400,000. Designed for coastwise navigation, when a vessel's course would mostly be within sight of land, with her position fixed by landmarks, lights, outer buoys, and characteristic soundings.

Coast charts.—Scales from 1:80,000 to 1:100,000. Prepared for close coastwise navigation, when a vessel's course would carry her inside outlying reefs and shoals; also for entering bays and harbors of considerable width and for navigating large inland waterways.

Harbor charts.—Scales from 1:5,000 to 1:40,000. Planned for navigation of harbors and small waterways.

Intracoastal waterways (inside route) charts.—Scales from 1:80,000 to 1:400,000. Embrace the inside route from Norfolk to Key West.

SCALE EQUIVALENTS

The following table gives the lengths of nautical and statute miles on the several scales named, these scales being the proportionate size of the chart to nature. For example, in scale 1:1,200, the chart is 1:1,200 part of the actual linear dimensions in nature (or 100 feet to the inch), equal to 60.8 inches to a nautical mile, and 52.8 inches to a statute mile.

Scale	Nautical mile		Statute mile	
	Inches	Centimeters	Inches	Centimeters
1:1,200	60.803	154.44	52.800	134.11
1:2,400	30.401	77.22	26.400	67.06
1:4,800	15.201	38.61	13.200	33.53
1:5,000	14.593	37.06	12.672	32.19
1:10,000	7.296	18.53	6.336	16.09
1:15,000	4.864	12.36	4.224	10.73
1:20,000	3.648	9.27	3.168	8.05
1:30,000	2.432	6.18	2.112	5.36
1:40,000	1.824	4.63	1.584	4.02
1:50,000	1.459	3.71	1.267	3.22
1:60,000	1.216	3.09	1.056	2.68
1:80,000	.912	2.32	.792	2.01
1:100,000	.730	1.85	.634	1.61
1:200,000	.365	.93	.317	.80
1:400,000	.182	.46	.158	.40
1:1,000,000	.073	.18	.063	.16
1:1,200,000	.061	.15	.053	.13

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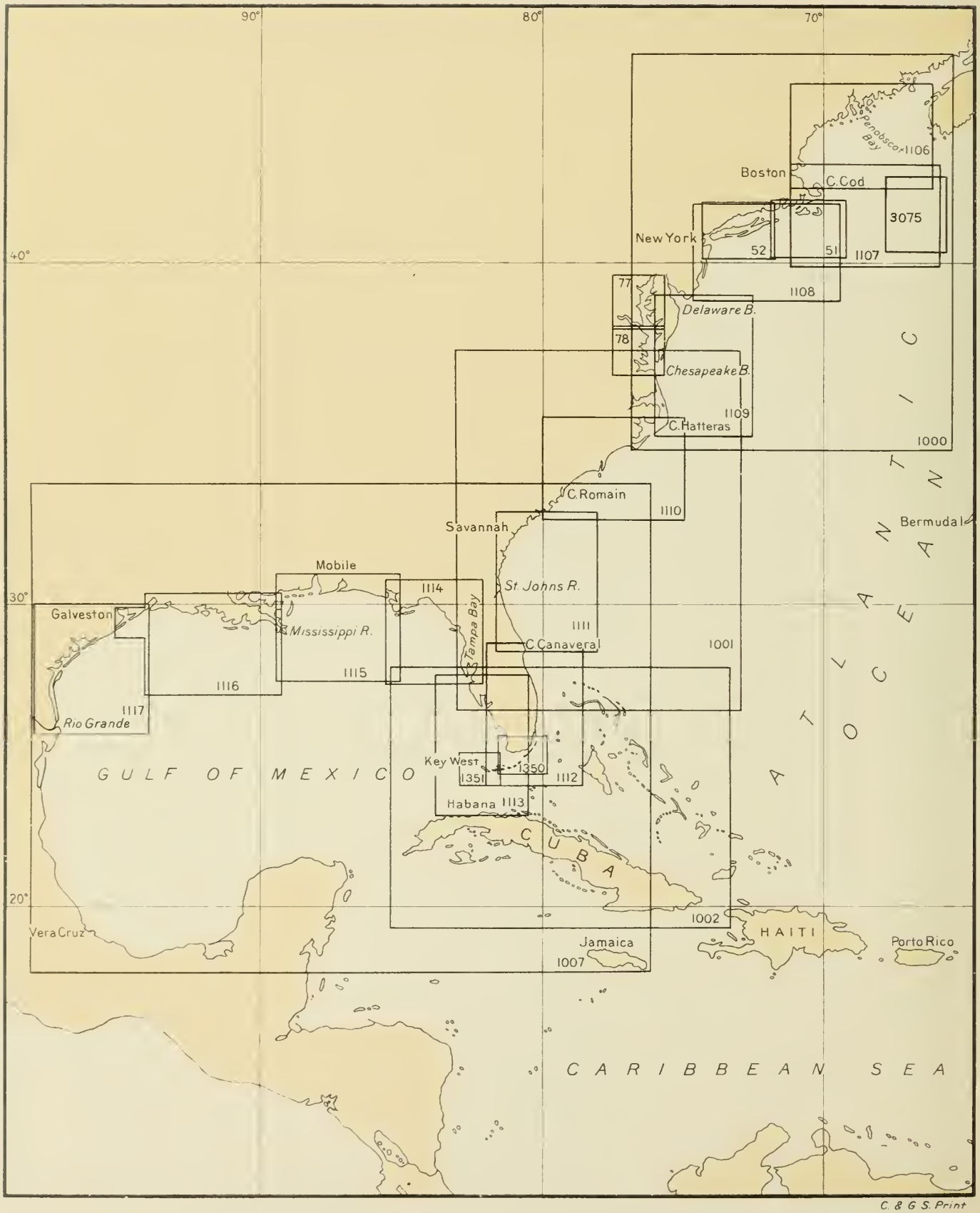

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SAILING AND GENERAL CHARTS OF THE ATLANTIC AND GULF COASTS

NAUTICAL CHARTS—Continued

A nautical mile is a minute of an average great circle of the earth, and its length is 6,080 feet, or 1,853.2 meters. A statute mile is 5,280 feet, or 1,608.3 meters. One meter equals 39.37 inches; 1 centimeter equals 0.3937 inches; 1 inch equals 2.54 centimeters.

DATES ON CHARTS

Nautical charts show all necessary corrections as to lights, beacons, buoys, recently discovered wrecks, etc., as of the date of issuance from the Washington, D. C., or Manila, P. I., offices, printed in the lower right margin in the following manner:

LIGHTS, BEACONS, BUOYS, AND DANGERS CORRECTED FOR INFORMATION RECEIVED TO DATE OF ISSUE (DATE)

Other dates, although of less importance, are necessary for the identification of the chart and should be understood. The **authority note** gives the dates (years) of the surveys (made by the United States Coast and Geodetic Survey unless otherwise stated) and reads:

AUTHORITIES

SURVEYS (DATE)

SURVEYS BY U. S. ENGINEERS (DATE)

When a **new nautical chart** is issued, the date (month and year) is printed in the **publication note:**

PUBLISHED AT WASHINGTON, D. C. (OR) MANILA, P. I. (DATE)

BY THE U. S. COAST AND GEODETIC SURVEY

R. S. PATTON, *Director*

This note is located in a central position below the border and remains unchanged until extensive corrections accumulate. The date is then changed and the chart reissued as a **new edition.** Mariners are accordingly warned against using obsolete charts.

When a correction, not of sufficient importance to require a new edition, is made to a chart plate, the year, month, and day are noted below the border in the left-hand corner of the chart in the following manner: 19–6/30, 7/22, 20–2/3, 5/27.

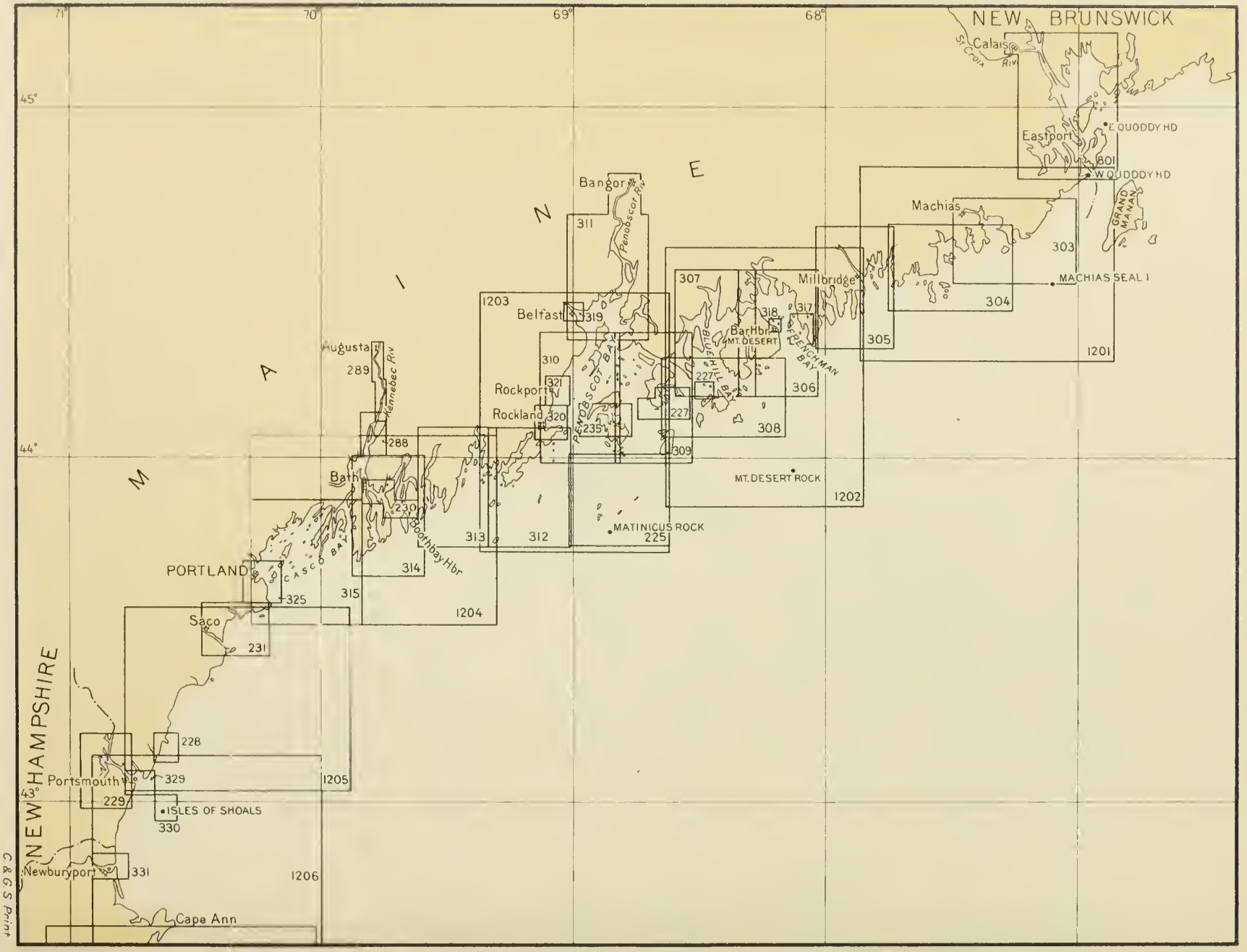
All important corrections occurring subsequent to the date of issue are announced in the weekly **Notice to Mariners** and should be immediately applied by hand by the chart owner.

The other notes on the chart should be read, as they may relate to navigation aids or to dangers which can not be clearly charted. Other details which can not be shown on nautical charts, appear in **United States Coast Pilots** or **Intracoastal Waterways Pilots** for the area covered.

SAILING AND GENERAL CHARTS OF THE ATLANTIC AND GULF COASTS

No.	Price	Title	Scale	Size of border (inches)	Date
		SAILING CHARTS			
1000	$0.75	Cape Sable to Cape Hatteras	*1:1,200,000	33×41	1932
1001	.75	Chesapeake Bay to Straits of Florida	*1:1,198,000	33×41	1932
1002	.75	Straits of Florida and approaches	*1:1,197,000	33×41	1931
1007	.75	Gulf of Mexico	*1:2,195,000	33×41	1931
		GENERAL CHARTS			
51	.75	Nantucket Shoals to Montauk Point	*1:200,000	34×44	1926
52	.75	Montauk Point to New York and Long Island Sound	*1:200,000	32×42	1931
77	.75	Chesapeake Bay, northern part	*1:200,000	32×35	1931
78	.75	Chesapeake Bay, southern part	*1:200,000	31×32	1930
1106	.75	Bay of Fundy to Cape Cod	*1:384,000	34×44	1932
1107	.75	Georges Bank and Nantucket Shoals	*1:391,000	32×46	1931
1108	.75	Approaches to New York	*1:400,000	32×47	1931
1109	.75	Cape May to Cape Hatteras	*1:415,000	31×44	1930
1110	.75	Cape Hatteras to Charleston Light	*1:433,000	31×44	1929
1111	.75	Charleston Light to Cape Canaveral	*1:450,000	31×43	1932
1112	.75	Cape Canaveral to Key West	*1:470,000	29×45	1932
1113	.75	Habana to Tampa Bay	*1:471,000	29×43	1928
1114	.75	Tampa Bay to Cape San Blas	*1:456,000	29×32	1915
1115	.75	Cape St. George to Mississippi Passes	*1:456,000	32×39	1925
1116	.75	Mississippi River to Galveston	*1:459,000	34×43	1925
1117	.75	Galveston to the Rio Grande	*1:461,000	35×41	1919
1350	.75	Florida Keys, Fowey Rocks to American Shoal	1:180,000	33×37	1922
1351	.75	Florida Keys, American Shoal to Dry Tortugas	1:180,000	25×38	1922
		SPECIAL CHART FOR FISHING INDUSTRY			
3075	.75	Georges Bank, eastern part	*1:225,000	33×40	1932

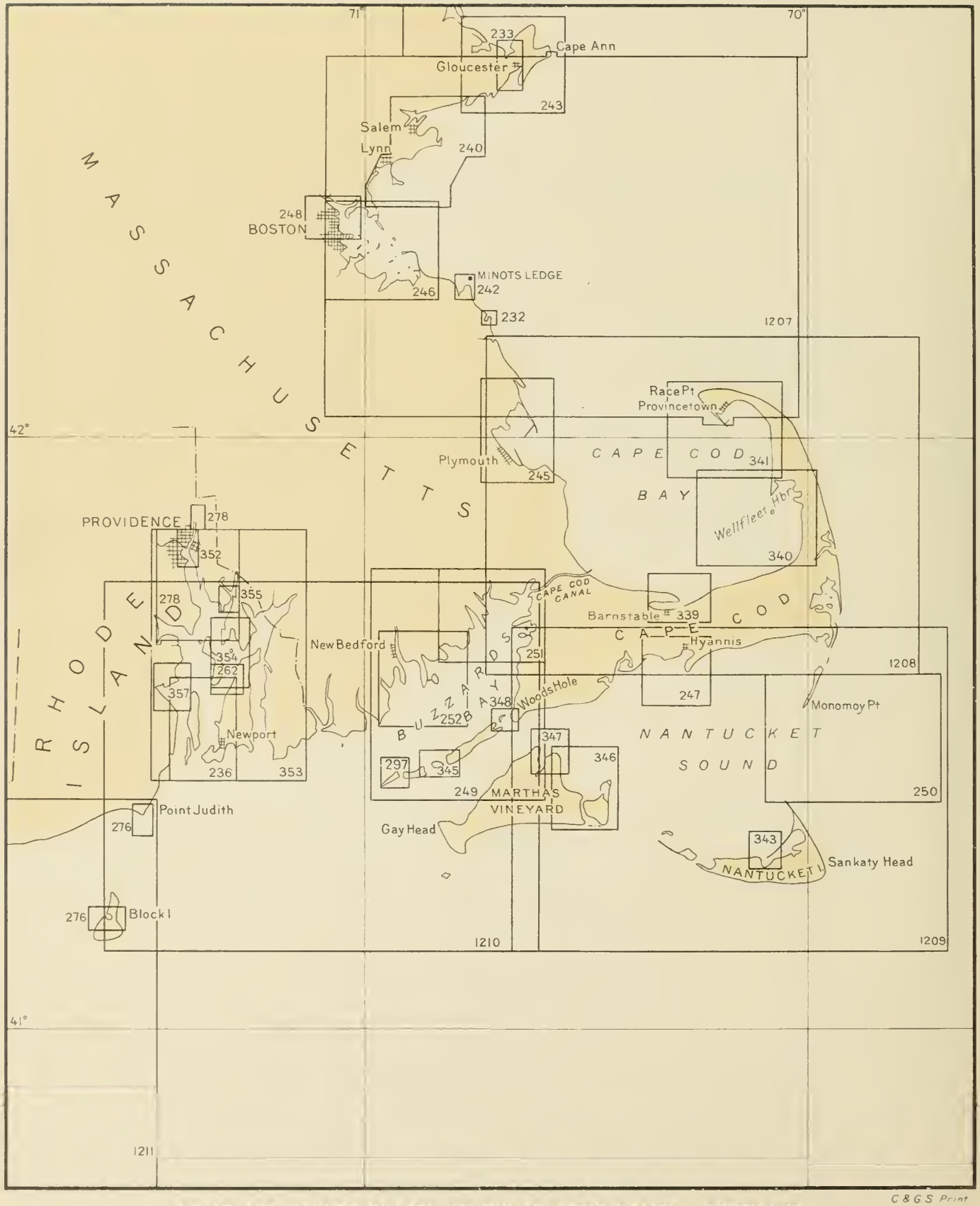
* Scale approximate.



COAST AND HARBOR CHARTS OF THE ATLANTIC COAST

COAST AND HARBOR CHARTS OF THE ATLANTIC COAST

No.	Price	Title	State	Scale	Size of border (inches)	Date
		NEW ENGLAND AREA				
225	$0.50	Approach to Penobscot Bay	Maine	1:40,000	30×33	1915
		Matinicus Harbor	do	1:5,000		
227	.25	Deer Island Thorofare and Casco Passage	do	1:20,000	19×33	1927
228	.25	Cape Neddick Harbor to York River	do	1:20,000	17×18	1912
229	.50	Portsmouth to Dover and Exeter	Me. and N. H.	1:30,000	23×33	1914
230	.50	Boothbay Harbor to Bath	Maine	1:15,000	26×33	1922
231	.75	Saco Bay and vicinity	do	1:20,000	29×40	1929
235	.25	Fox Islands Thoroughfare	do	1:20,000	20×32	1914
288	.50	Kennebec River, Abagadasset Point to Courthouse Point	do	1:15,000	21×34	1916
289	.50	Kennebec River, Courthouse Point to Augusta	do	1:15,000	22×34	1917
303	.75	Moose Cove to Englishman Bay, including Machias Bay	do	1:40,000	28×39	1919
304	.75	Cross Island to Nash Island	do	1:40,000	27×40	1926
305	.75	Nash Island to Schoodic Island	do	1:40,000	25×39	1931
306	.75	Frenchmans Bay and eastern part of Mount Desert Island	do	1:40,000	26×40	1926
307	.75	Blue Hill Bay and western part of Mount Desert Island	do	1:40,000	25×40	1926
308	.75	Blue Hill Bay and Eggemoggin Reach	do	1:40,000	26×39	1931
309	.75	East Penobscot Bay	do	1:40,000	25×40	1931
310	.75	West Penobscot Bay	do	1:40,000	26×40	1927
311	.75	Penobscot River	do	1:40,000	26×41	1932
312	.75	St. George River and Muscle Ridge Channel	do	1:40,000	26×38	1929
313	.75	Damariscotta and Medomak Rivers	do	1:40,000	26×39	1917
314	.75	Kennebec and Sheepscot Rivers	do	1:40,000	24×39	1920
315	.75	Casco Bay	do	1:40,000	35×41	1924
317	.25	Winter Harbor, Schoodic Peninsula	do	1:20,000	15×19	1919
318	.25	Bar Harbor, Mount Desert Island	do	1:10,000	13×16	1926
319	.25	Belfast Harbor	do	1:20,000	12×14	1917
320	.25	Rockland Harbor	do	1:20,000	21×22	1917
321	.25	Camden and Rockport Harbors	do	1:20,000	14×18	1922
325	.50	Portland Harbor	do	1:20,000	26×29	1924
329	.50	Portsmouth Harbor	Me. and N. H.	1:10,000	30×33	1923
330	.25	Isles of Shoals	do	1:20,000	15×18	1930
331	.25	Newburyport Harbor	Massachusetts	1:20,000	17×25	1930
801	.75	Calais to West Quoddy Head	Maine	1:40,000	31×46	1919
1201	.75	Quoddy Roads to Petit Manan Island	do	1:80,000	31×41	1921
1202	.75	Frenchman and Blue Hill Bays, and approaches	do	1:80,000	32×41	1932
1203	.75	Penobscot Bay and approaches	do	1:80,000	32×42	1920
1204	.75	Monhegan Island to Cape Elizabeth	do	1:80,000	31×40	1931
1205	.75	Cape Elizabeth to Portsmouth	Me. and N. H.	1:80,000	30×37	1930
1206	.75	Portsmouth to Cape Ann	N. H. and Mass.	1:80,000	32×38	1929



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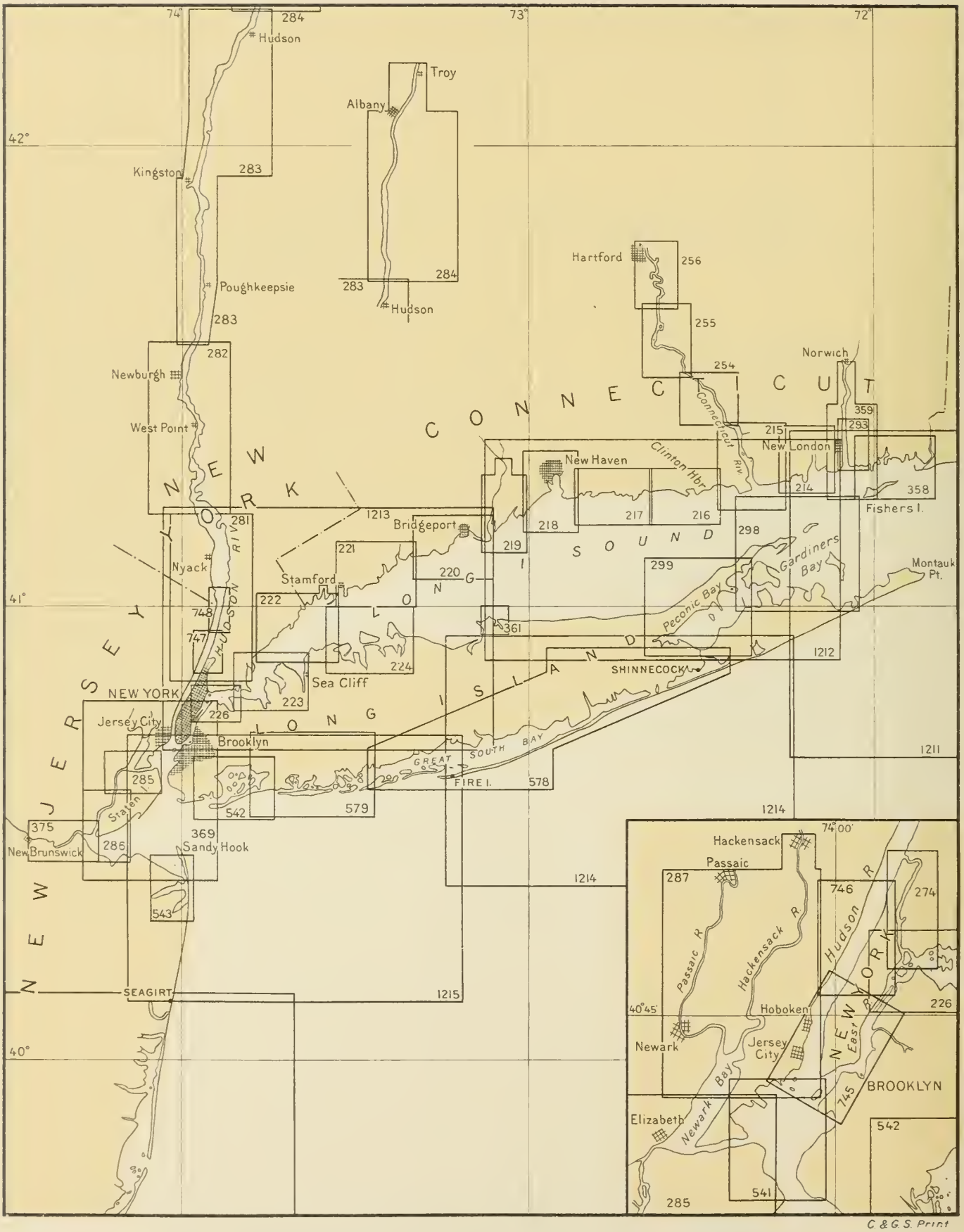
COAST AND HARBOR CHARTS OF THE ATLANTIC COAST — CONTINUED

COAST AND HARBOR CHARTS OF THE ATLANTIC COAST—Continued

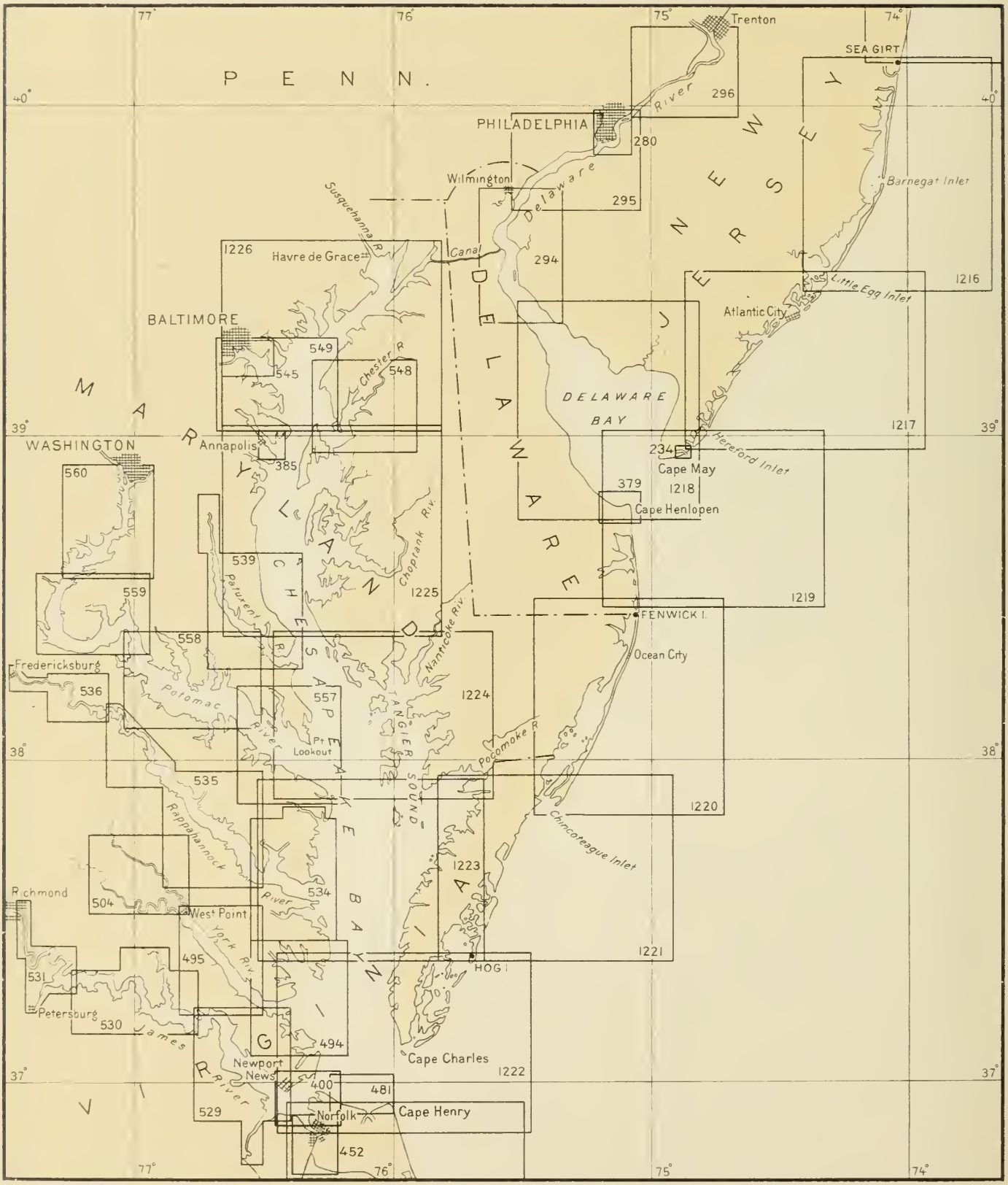
No.	Price	Title	State	Scale	Size of border (inches)	Date
		NEW ENGLAND AREA—continued				
232	$0.25	Scituate Harbor	Massachusetts	1:5,000	15×19	1931
233	.50	Gloucester Harbor and Annisquam River	do	1:10,000	21×41	1931
236	.50	Newport Harbor and entrance to Narragansett Bay	Rhode Island	1:20,000	25×37	1931
240	.75	Salem and Lynn Harbors	Massachusetts	1:20,000	35×42	1931
242	.50	Cohasset Harbor	do	1:5,000	26×31	1931
243	.75	Ipswich Bay to Gloucester Harbor	do	1:20,000	34×39	1930
		Rockport Inner Habor		1:5,000		
245	.75	Harbors of Plymouth, Kingston, and Duxbury	Massachusetts	1:20,000	28×38	1932
246	.75	Boston Harbor	do	1:20,000	34×44	1931
247	.50	Hyannis Harbor	do	1:20,000	26×27	1896
248	.75	Boston Inner Harbor	do	1:10,000	33×41	1932
249	.75	Buzzards Bay	do	1:40,000	34×43	1930
250	.50	Eastern entrance to Nantucket Sound	do	1:40,000	25×34	1932
251	.75	Head of Buzzards Bay	do	1:20,000	34×41	1923
252	.75	New Bedford Harbor and approaches	do	1:20,000	34×35	1931
262	.25	Narragansett Bay Eastern Passage, Carrs Point to Sandy Point	Rhode Island	1:10,000	22×23	1916
276	.50	Harbors of Refuge at Point Judith and Block Island	do	1:10,000	20×44	1931
278	.75	Providence River and Head of Narragansett Bay	do	1:20,000	31×38	1932
		Seekonk River, Continuation to Pawtucket		1:20,000		
297	.25	Cuttyhunk Harbor	Massachusetts	1:10,000	19×22	1906
339	.25	Barnstable Harbor	do	1:20,000	16×23	1914
340	.25	Wellfleet Harbor	do	1:50,000	14×18	1921
341	.25	Provincetown Harbor	do	1:50,000	15×18	1922
343	.50	Nantucket Harbor	do	1:10,000	25×30	1930
345	.25	Robinsons Hole and Quicks Hole	do	1:10,000	19×25	1922
346	.50	Edgartown Harbor, Marthas Vineyard	do	1:20,000	25×32	1930
347	.50	Vineyard Haven	do	1:10,000	27×36	1930
348	.25	Woods Hole	do	1:10,000	14×21	1911
352	.25	Providence Harbor	Rhode Island	1:10,000	16×20	1932
353	.75	Narragansett Bay	do	1:40,000	31×46	1932
354	.25	Bristol Harbor and approaches	do	1:20,000	14×27	1916
355	.25	Warren River	do	1:10,000	15×20	1932
357	.25	Wickford Harbor, Narragansett Bay	do	1:20,000	15×18	1916
1207	.75	Massachusetts Bay	Massachusetts	1:80,000	34×44	1932
1208	.75	Cape Cod Bay	do	1:80,000	32×41	1921
1209	.75	Nantucket Sound and Approaches	do	1:80,000	31×42	1931
1210	.75	Marthas Vineyard to Block Island, including Buzzards and Narragansett Bays	Mass. and R. I.	1:80,000	34×42	1930
1211	.75	Block Island Sound and approaches	R. I., Conn., and N. Y.	1:80,000	34×40	1930



COAST AND HARBOR CHARTS OF THE ATLANTIC COAST — CONTINUED

COAST AND HARBOR CHARTS OF THE ATLANTIC COAST—Continued

No.	Price	Title	State	Scale	Size of border (inches)	Date
		LONG ISLAND AREA				
214	$0.50	Goshen Point to Hatchett Point, including Niantic Bay	Connecticut	1:20,000	28×31	1925
215	.75	Connecticut River, entrance to Deep River	do	1:20,000	33×40	1932
216	.50	Duck Island to Madison Reef	do	1:20,000	27×35	1924
217	.50	Guilford Harbor to East Haven River	do	1:20,000	27×37	1918
218	.75	New Haven Harbor	do	1:20,000	28×37	1932
219	.50	Milford to Stratford including Housatonic River	do	1:20,000	22×36	1929
220	.75	Stratford to Sherwood Point	do	1:20,000	32×40	1919
221	.75	Sherwood Point to Stamford Harbor	do	1:20,000	32×39	1925
222	.75	Greenwich Point to New Rochelle	Conn. and N. Y	1:20,000	33×43	1932
223	.75	Long Island Sound and East River (Hempstead Harbor to Tallman Is.)	L. I., N. Y	1:20,000	28×36	1928
224	.75	Oyster and Huntington Bays	do	1:20,000	33×43	1920
226	.75	East River, Tallman Island to Queensboro Bridge	do	1:10,000	30×44	1932
		Little Hell Gate		1:5,000		
254	.50	Connecticut River, Deep River to Higganum	Connecticut	1:20,000	26×29	1921
255	.50	Connecticut River, Higganum to Rocky Hill	do	1:20,000	24×37	1918
256	.50	Connecticut River, Rocky Hill to Hartford	do	1:20,000	20×36	1918
274	.25	Harlem River	New York	1:10,000	16×41	1932
281	.50	Hudson River—New York to Haverstraw	N. Y. and N. J	1:40,000	20×41	1922
282	.50	Hudson River—Haverstraw to Newburg	New York	1:40,000	20×42	1907
283	.75	Hudson River—Poughkeepsie to Hudson	do	1:40,000	30×41	1932
284	.50	Hudson River—Cocksackie to Troy	do	1:40,000	20×41	1932
285	.75	Kill Van Kull and Northern Part of Arthur Kill	N. Y. and N. J	1:15,000	32×36	1930
286	.75	Raritan Bay and Southern Part of Arthur Kill	do	1:15,000	29×44	1931
287	.75	Passaic and Hackensack Rivers	New Jersey	1:20,000	28×41	1932
293	.75	New London Harbor and Submarine Base	Connecticut	1:10,000	30×45	1932
		New London to Submarine Base		1:5,000		
298	.50	Gardiners Bay, Long Island	New York	1:40,000	29×31	1930
299	.25	Peconic Bay, Long Island	do	1:40,000	25×27	1928
		Matticut Inlet		1:10,000		
358	.75	Fishers Island Sound	R. I., Conn., and N. Y	1:20,000	28×41	1932
359	.75	Thames River—Harbor of New London and approaches	Connecticut	1:20,000	25×43	1929
361	.50	Port Jefferson, Long Island	New York	1:10,000	25×29	1928
369	.75	New York Harbor	N. Y. and N. J	1:40,000	34×44	1932
375	.50	Raritan River	New Jersey	1:20,000	20×34	1929
541	.75	New York Harbor, Upper Bay and Narrows (anchorage chart)	N. Y. and N. J	1:10,000	34×44	1931
542	.75	Jamaica Bay and Rockaway Inlet	New York	1:20,000	31×40	1932
543	.50	Shrewsbury River	New Jersey	1:20,000	22×32	1929
578	.75	Inland Waters, Shinnecock Bay to Great South Bay	L. I., N. Y	1:40,000	34×45	1930
579	.25	Hempstead Bay	do	1:40,000	20×30	1930
745	.75	Hudson and East Rivers from West 67th Street to Blackwells Island	do	1:10,000	31×46	1932
746	.75	Hudson River, Days Point to Fort Washington Point	do	1:10,000	28×41	1931
747	.75	Hudson River, Fort Washington Point to Yonkers	N. Y. and N. J	1:10,000	25×44	1932
748	.75	Hudson River—Yonkers to Piermont	do	1:10,000	25×45	1932
1211	.75	Block Island Sound and approaches	R. I., Conn., and N. Y	1:80,000	34×40	1930
1212	.75	Long Island Sound, eastern part	Conn. and N. Y	1:80,000	28×44	1931
1213	.75	Long Island Sound, western part	do	1:80,000	30×40	1932
1214	.75	Shinnecock Light to Fire Island Light	New York	1:80,000	32×44	1919
1215	.75	Approaches to New York, Fire Island Light to Seagirt Light	N. Y. and N. J	1:80,000	33×41	1931

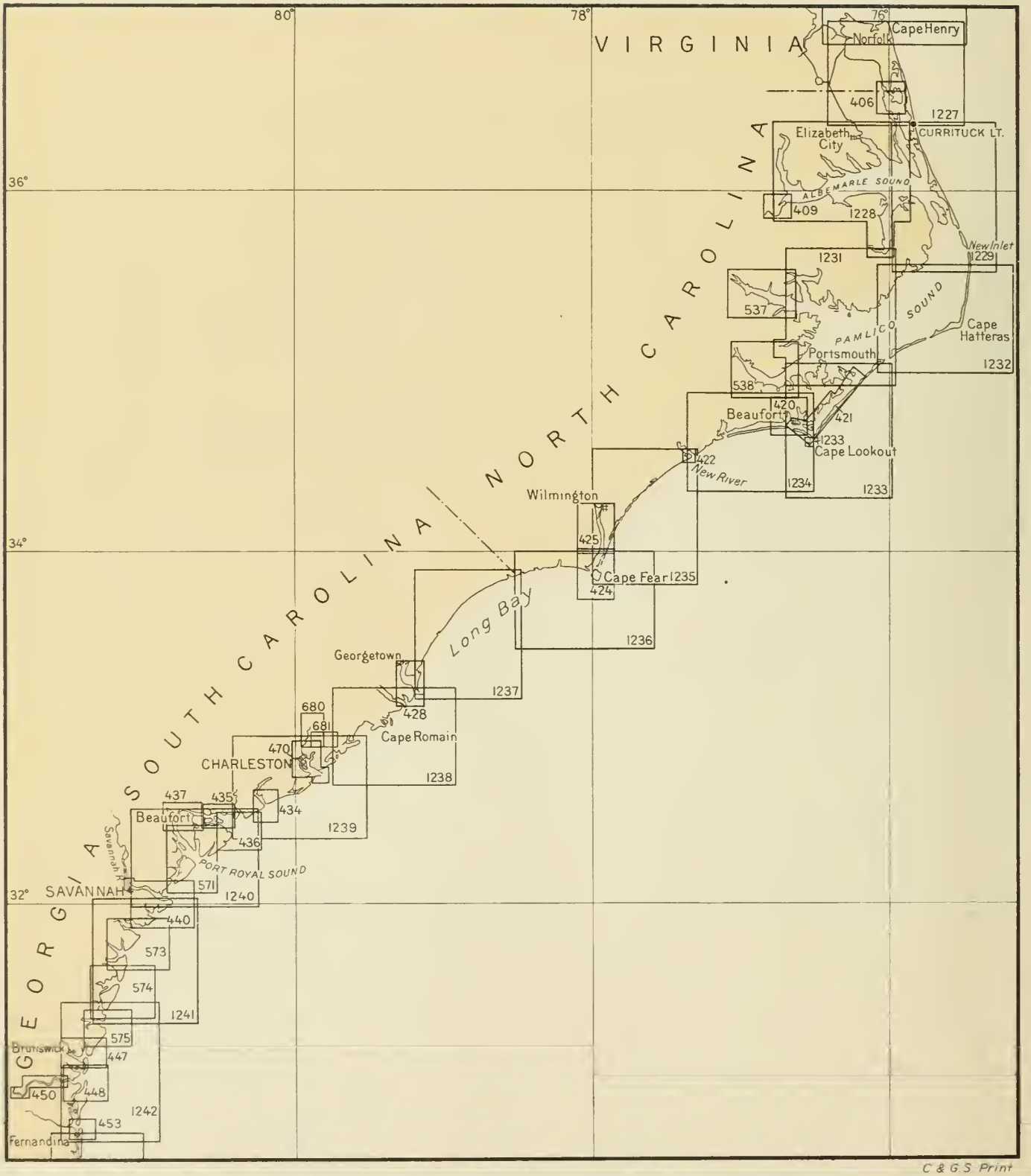


C.&G.S. Print

COAST AND HARBOR CHARTS OF THE ATLANTIC COAST — CONTINUED

COAST AND HARBOR CHARTS OF THE ATLANTIC COAST—Continued

No.	Price	Title	State	Scale	Size of border (inches)	Date
		CHESAPEAKE AND DELAWARE BAYS AREA				
234	$0.25	Cape May Harbor	New Jersey	1:10,000	18×25	1931
280	.75	Philadelphia and Camden waterfronts	Pa. and N. J	1:15,000	34×41	1931
294	.75	Delaware River—Bombay Hook to Wilmington	N. J. and Del	1:40,000	29×45	1930
295	.75	Delaware River—Wilmington to Philadelphia	N. J. and Pa	1:40,000	32×43	1932
296	.50	Delaware River—Philadelphia to Trenton	do	1:40,000	28×33	1932
		Trenton		1:20,000		
379	.25	Cape Henlopen and the Delaware Breakwater	Delaware	1:20,000	21×27	1930
385	.75	Annapolis Harbor	Maryland	1:10,000	31×33	1911
400	.75	Hampton Roads	Virginia	1:20,000	34×41	1931
452	.75	Norfolk Harbor and Elizabeth River	do	1:20,000	33×41	1931
481	.75	Cape Henry to Thimble Shoal Light	do	1:20,000	29×43	1930
494	.75	York River, entrance to Yorktown	do	1:40,000	32×41	1920
495	.75	York River, Yorktown to Westpoint	do	1:40,000	31×40	1931
504	.75	Pamunkey and Mattaponi Rivers	do	1:40,000	34×41	1931
529	.75	James River, Newport News to Jamestown	do	1:40,000	34×40	1932
530	.50	James River, Jamestown Island to Jordan Point	do	1:40,000	21×41	1932
531	.75	James River, Jordan Point to Richmond	do	1:20,000	31×41	1931
534	.75	Rappahannock River, entrance to Tolls Point, including Great Wicomico River	do	1:40,000	33×42	1910
535	.75	Rappahannock River—Tolls Point to Marsh Point	do	1:40,000	33×41	1911
536	.75	Rappahannock River—Marsh Point to Fredericksburg	do	1:20,000	32×41	1932
539	.75	Patuxent River	Maryland	1:40,000	32×38	1909
545	.75	Baltimore Harbor	do	1:15,000	30×40	1931
548	.75	Chester River	do	1:40,000	33×34	1912
549	.75	Approaches to Baltimore Harbor	do	1:40,000	33×39	1931
557	.75	Potomac River, entrance to Piney Point	Md. and Va	1:40,000	35×40	1930
558	.75	Potomac River, Piney Point to Lower Cedar Point	do	1:40,000	34×45	1932
559	.75	Potomac River, Lower Cedar Point to Mattawoman Creek	do	1:40,000	30×39	1929
560	.75	Potomac River, Mattawoman Creek to Georgetown	Md., Va., and D. C	1:40,000	29×40	1931
		Washington Harbor		1:20,000		
1216	.75	Sea Girt Light to Little Egg Inlet	New Jersey	1:80,000	33×39	1925
		Little Egg Inlet		1:40,000		
1217	.75	Little Egg Inlet to Hereford Inlet	New Jersey	1:80,000	32×41	1931
		Absecon Inlet		1:40,000		
1218	.75	Delaware Bay	N. J. and Del	1:80,000	31×38	1932
1219	.75	Cape May to Fenwick Island Light	do	1:80,000	32×38	1931
1220	.75	Fenwick Island Light to Chincoteague Inlet	Md. and Va	1:80,000	33×38	1931
1221	.75	Chincoteague Inlet to Hog Island Light	Virginia	1:80,000	31×41	1928
1222	.75	Chesapeake Bay Entrance	do	1:80,000	33×43	1930
1223	.75	Chesapeake Bay—Wolftrap to Smith Point	Md. and Va	1:80,000	31×39	1932
1224	.75	Chesapeake Bay—Smith Point to Cove Point	do	1:80,000	30×41	1931
1225	.75	Chesapeake Bay—Cove Point to Sandy Point	Maryland	1:80,000	35×38	1931
1226	.75	Chesapeake Bay—Sandy Point to Head of Bay	do	1:80,000	34×38	1928
		Back Creek		1:20,000		



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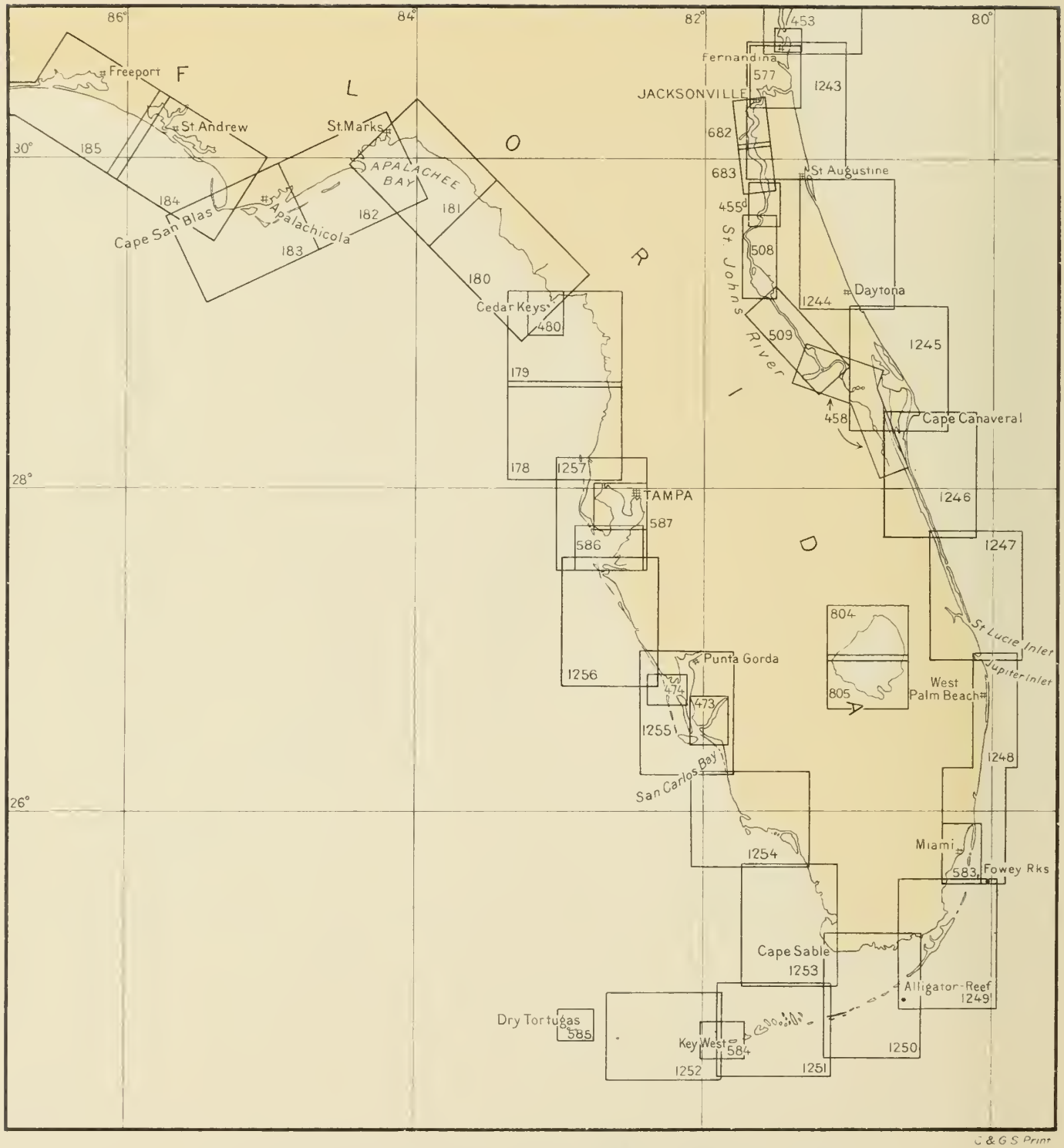
COAST AND HARBOR CHARTS OF THE ATLANTIC COAST — CONTINUED

COAST AND HARBOR CHARTS OF THE ATLANTIC COAST—Continued

No.	Price	Title	State	Scale	Size of border (inches)	Date
		VIRGINIA TO GEORGIA				
406	$0.25	North Landing River	N. C. and Va.	1:40,000	16×21	1916
409	.25	Mouths of Roanoke River	North Carolina	1:30,000	19×21	1929
420	.25	Beaufort Harbor	do	1:40,000	23×24	1932
421	.25	Core Sound and Straits	do	1:40,000	20×33	1932
422	.50	New River Inlet	do	1:10,000	27×31	1932
424	.50	Cape Fear River from entrance to Reeves Point	do	1:40,000	25×30	1929
425	.50	Cape Fear River from Reeves Point to Wilmington	do	1:40,000	25×31	1929
428	.25	Winyah Bay	South Carolina	1:40,000	19×29	1932
434	.25	North Edisto River	do	1:50,000	14×17	1924
435	.25	Bull and Combahee Rivers	do	1:40,000	15×22	1931
436	.50	St. Helena Sound	do	1:40,000	25×28	1931
437	.25	Whale Branch: Passage between Coosaw and Broad Rivers	do	1:40,000	18×25	1931
440	.75	Tybee Roads, Savannah River and Warsaw Sound	Georgia	1:40,000	31×40	1931
447	.25	St. Simon Sound, Brunswick Harbor, and Turtle River	do	1:40,000	19×34	1929
448	.25	St. Andrew Sound	do	1:40,000	24×29	1926
450	.75	Satilla River, Bailey Cut to Burnt Fort	do	1:20,000	30×43	1920
453	.50	Fernandina Entrance	Florida	1:20,000	25×30	1931
470	.75	Charleston Harbor	South Carolina	1:20,000	34×42	1931
		Entrance to Charleston Harbor		1:40,000		
537	.75	Pamlico River	North Carolina	1:40,000	30×41	1915
538	.75	Neuse River and upper part of Bay River	do	1:40,000	34×42	1921
571	.75	Port Royal Sound and inland passages	South Carolina	1:40,000	33×42	1925
573	.75	Ossabaw Sound and St. Catherines Sound	Georgia	1:40,000	31×40	1927
574	.75	Sapelo and Doboy Sounds	do	1:40,000	33×41	1927
575	.25	Altamaha Sound	do	1:40,000	19×31	1927
680	.75	Cooper River above Goose Creek	South Carolina	1:20,000	29×44	1931
681	.25	Wando River, Upper Part	do	1:20,000	14×26	1930
1227	.75	Cape Henry to Currituck Beach Light	Va. and N. C.	1:80,000	32×41	1926
1228	.75	Albemarle Sound	North Carolina	1:80,000	31×42	1929
1229	.75	Currituck Beach to Wimble Shoals	do	1:80,000	32×46	1932
1231	.75	Pamlico Sound, western part	do	1:80,000	34×42	1929
1232	.75	Cape Hatteras, Wimble Shoals to Ocracoke Inlet	do	1:80,000	32×42	1928
1233	.75	Portsmouth Island to Beaufort, including Cape Lookout Shoals	do	1:80,000	34×42	1932
		Lookout Bight		1:20,000		
1234	.75	Cape Lookout to New River	North Carolina	1:80,000	31×39	1931
1235	.75	New River Inlet to Cape Fear	do	1:80,000	33×42	1932
1236	.75	Approaches to Cape Fear River	do	1:80,000	31×44	1926
1237	.75	Little River Inlet to Winyah Bay Entrance	South Carolina	1:80,000	33×41	1929
1238	.75	Winyah Bay Entrance to Charleston Lightship	do	1:80,000	32×42	1928
1239	.75	Charleston Harbor and Approaches	do	1:80,000	32×43	1930
1240	.75	St. Helena Sound to Savannah River	S. C. and Ga.	1:80,000	32×41	1931
1241	.75	Tybee Island to Doboy Sound	Georgia	1:80,000	33×40	1928
1242	.75	Doboy Sound to Fernandina	Georgia and Florida	1:80,000	33×41	1931



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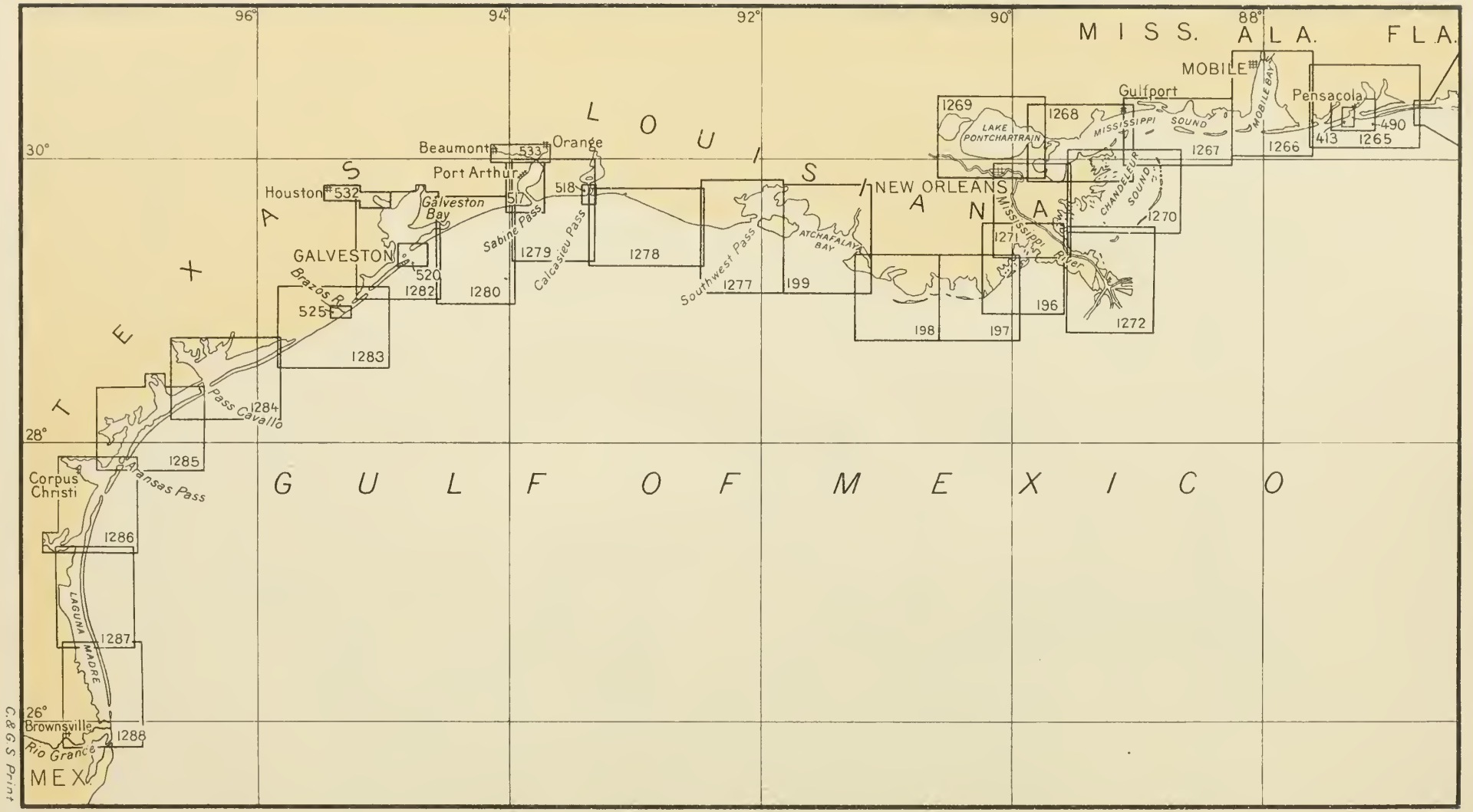
COAST AND HARBOR CHARTS OF THE ATLANTIC AND GULF COASTS

COAST AND HARBOR CHARTS OF THE ATLANTIC AND GULF COASTS

No.	Price	Title	State	Scale	Size of horder (inches)	Date
		GEORGIA AND FLORIDA COASTS				
178	$0.75	Hog Island to Wall Creek, including Anclote Anchorage	Florida	1:80,000	34×40	1928
179	.75	Wall Creek to Cedar Keys	do	1:80,000	34×40	1931
180	.75	Cedar Keys to Deadman's Bay	do	1:80,000	33×43	1930
181	.75	Apalachee Bay	do	1:80,000	33×42	1885
182	.75	Apalachee Bay and St. George Sound	do	1:80,000	32×41	1913
183	.75	Apalachicola Bay to Cape San Blas	do	1:80,000	32×42	1930
184	.75	St. Joseph and St. Andrew Bays	do	1:80,000	33×42	1932
185	.75	Choctawhatchee Bay	do	1:80,000	33×42	1922
453	.50	Fernandina Entrance	Florida and Georgia	1:20,000	25×30	1931
455*d*	.25	St. Johns River, Tocoi to San Mateo	Florida	1:40,000	21×29	1910
458	.50	St. Johns River, Lake Monroe to Lake Washington	do	1:80,000	26×30	1909
473	.50	San Carlos Bay and Caloosahatchee River	do	1:40,000	28×35	1930
474	.25	Main entrance to Charlotte Harbor	do	1:40,000	22×27	1928
480	.25	Cedar Keys	do	1:50,000	19×26	1930
508	.50	St. Johns River, Palatka to Lake George	do	1:40,000	27×33	1927
509	.50	St. Johns River, Lake George to Lake Harney	do	1:40,000	32×33	1928
577	.75	Fernandina to Jacksonville	do	1:40,000	33×41	1930
583	.50	Miami Harbor and approaches	do	1:40,000	26×38	1931
584	.75	Key West Harbor and approaches	do	1:30,000	34×42	1923
585	.50	Dry Tortugas	do	1:30,000	28×34	1922
		Tortugas Harbor		1:10,000		
586	.75	Tampa Bay, Southern Part	Florida	1:40,000	30×42	1930
587	.75	Tampa Bay, Northern Part	do	1:40,000	32×36	1932
		St. Petersburg		1:20,000		
		Tampa		1:20,000		
682	.25	St. Johns River, from Jacksonville to Hibernia	Florida	1:40,000	21×32	1927
683	.25	St. Johns River, Hibernia to Racy Point	do	1:40,000	21×32	1900
804	.75	Lake Okeechobee, Northern Half	do	1:50,000	29×43	1926
805	.75	Lake Okeechobee, Southern Half	do	1:50,000	29×43	1926
1243	.75	Amelia Island to St. Augustine	do	1:80,000	32×45	1932
		St. Augustine Harbor and Approaches		1:40,000		
1244	.75	St. Augustine Light to Ponce de Leon Inlet Light	Florida	1:80,000	32×45	1930
1245	.75	Ponce de Leon Inlet to Cape Canaveral	do	1:80,000	33×43	1931
1246	.75	Cape Canaveral to Bethel Shoal	do	1:80,000	33×43	1932
1247	.75	Bethel Shoal to Jupiter Inlet	do	1:80,000	33×45	1932
1248	.75	Jupiter Inlet to Fowey Rocks	do	1:80,000	33×38	1931
1249	.75	Fowey Rocks to Alligator Reef	do	1:80,000	33×45	1931
1250	.75	Florida Keys, Alligator Reef to Sombrero Key	do	1:80,000	34×41	1931
1251	.75	Florida Keys, Sombrero Key to Sand Key	do	1:80,000	33×42	1932
1252	.75	Sand Key to Rebecca Shoal	do	1:80,000	31×41	1922
1253	.75	East Cape to Mormon Key	do	1:80,000	33×42	1932
1254	.75	Chatham River to Clam Pass	do	1:80,000	32×42	1932
1255	.75	Estero Bay to Lemon Bay, including Charlotte Harbor	do	1:80,000	32×42	1929
1256	.75	Lemon Bay to Passage Key Inlet	do	1:80,000	32×44	1928
1257	.75	Tampa Bay and St. Joseph Sound	do	1:80,000	33×40	1932



COAST AND HARBOR CHARTS OF THE GULF COAST

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COAST AND HARBOR CHARTS OF THE GULF COAST

No.	Price	Title	State	Scale	Size of border (inches)	Date
		PENSACOLA TO THE RIO GRANDE				
196	$0.75	Barataria Bay and approaches	Louisiana	1:80,000	32×38	1908
197	.75	Barataria Bay to Terrebonne Bay	do	1:80,000	33×41	1932
198	.75	Caillou Bay and Ship Shoal	do	1:80,000	32×41	1911
199	.75	Point au Fer to Marsh Island	do	1:80,000	34×44	1911
413	.50	Pensacola Bay Entrance	Florida	1:10,000	27×36	1931
490	.75	Pensacola Bay	do	1:30,000	33×41	1925
517	.75	Sabine Pass and Lake	Louisiana and Texas	1:40,000	25×44	1930
518	.25	Calcasieu Pass	Louisiana	1:20,000	14×21	1925
520	.25	Galveston Entrance	Texas	1:40,000	16×21	1931
525	.75	Brazos River Entrance	do	1:10,000	28×39	1932
532	.75	Houston Ship Channel	do	1:25,000	29×35	1930
533	.50	Sabine and Neches Rivers	do	1:40,000	17×42	1926
1265	.75	Pensacola Bay and approaches	Florida	1:80,000	31×42	1931
1266	.75	Mobile Bay and Entrance	Alabama	1:80,000	32×41	1929
		Mobile Ship Channel, northern end	do	1:25,000		
1267	.75	Mississippi Sound and approaches, Dauphin Island to Cat Island	Ala. and Miss	1:80,000	27×41	1921
1268	.75	Lake Borgne and approaches, Cat Island to Point Aux Herbes	Miss. and La	1:80,000	30×40	1919
1269	.75	Lake Pontchartrain and Maurepas	Louisiana	1:80,000	30×42	1920
1270	.75	Chandeleur and Breton Sounds	do	1:80,000	32×43	1924
1271	.75	Mississippi River, Buras to New Orleans	do	1:80,000	30×37	1925
1272	.75	Mississippi River Delta	do	1:80,000	33×42	1925
1277	.75	Vermilion Bay and approaches	do	1:80,000	33×44	1921
1278	.75	Constance Bayou to Calcasieu Pass	do	1:80,000	33×43	1926
1279	.75	Calcasieu Pass to Sabine Pass	Louisiana and Texas	1:80,000	33×42	1925
1280	.75	Sabine Bank to East Bay, including Heald Bank	Texas	1:80,000	31×42	1925
1282	.75	Galveston Bay and approaches	do	1:80,000	32×43	1932
1283	.75	San Luis Pass to Matagorda Bay	do	1:80,000	32×44	1931
1284	.75	Matagorda Bay and approaches	do	1:80,000	32×42	1922
1285	.75	Matagorda Light to Aransas Pass	do	1:80,000	33×42	1924
1286	.75	Aransas Pass to Baffin Bay	do	1:80,000	32×39	1928
		Aransas Pass	do	1:40,000		
1287	.75	Northern part of Laguna Madre	do	1:80,000	32×41	1923
1288	.75	Southern part of Laguna Madre	do	1:80,000	32×41	1923

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INTRACOASTAL WATERWAYS (INSIDE ROUTE) CHARTS — NORFOLK TO KEY WEST

CHARTS COVERING THE INTRACOASTAL WATERWAYS (INSIDE ROUTE)—NEW YORK TO KEY WEST

See Intracoastal Waterways (Inside Route) Pilots, listed on page 48

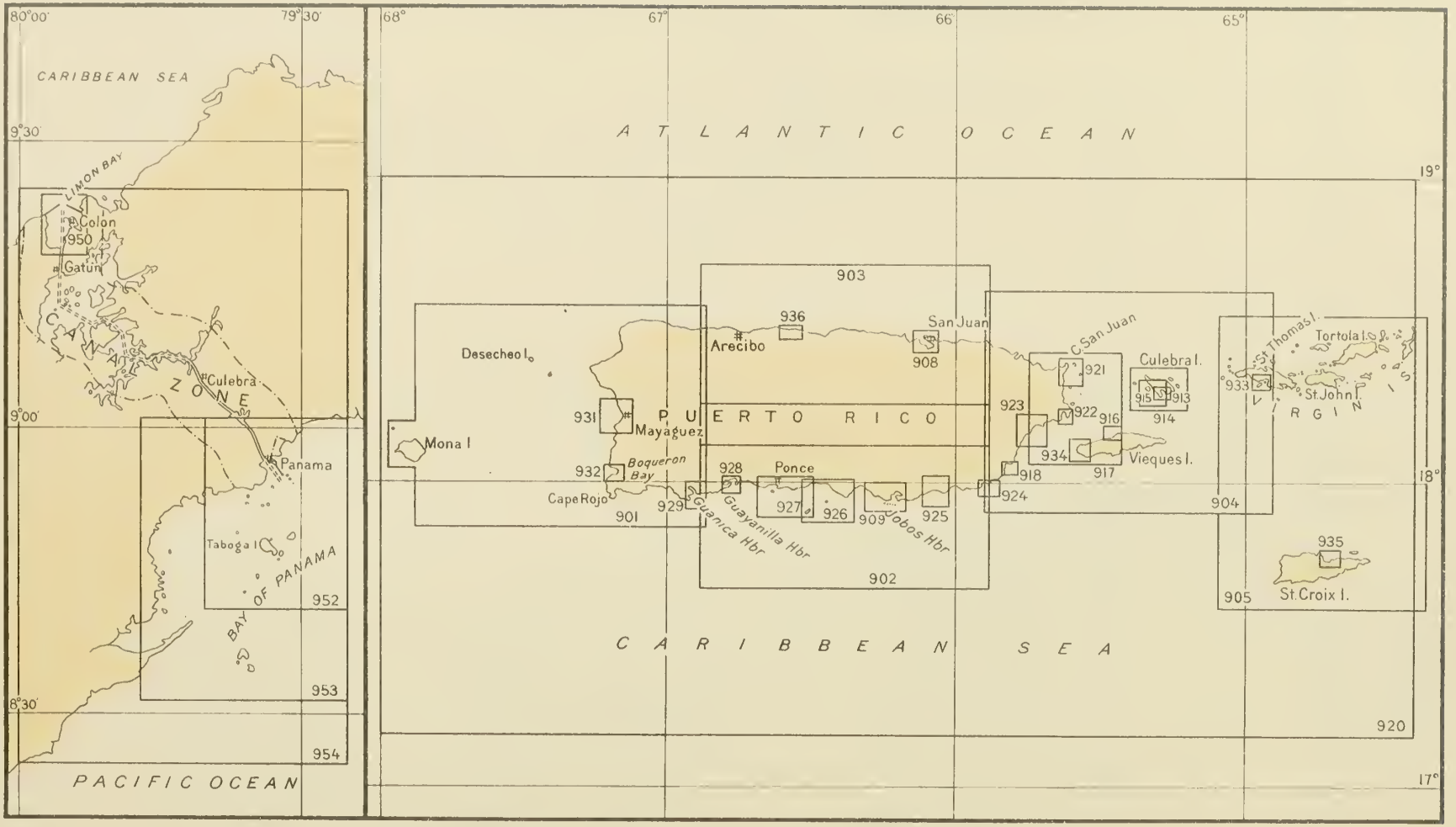
NEW YORK TO NORFOLK

No.	Price	Title	Scale	Size of border (inches)	Date
		The following general, coast, and harbor charts, listed with others on pp. 3, 9, and 11, are relisted here as those best suited for this section of the route. For diagrams see pp. 2, 8, and 10.			
369	$0.75	New York Harbor, N. Y. and N. J	1:40,000	34×44	1931
375	.50	Raritan River, N. J	1:20,000	20×34	1929
296	.50	Delaware River—Philadelphia to Trenton, N. J. and Pa	1:40,000	28×33	1932
295	.75	Delaware River—Wilmington to Philadelphia, N. J. and Pa	1:40,000	32×43	1932
294	.75	Delaware River—Bombay Hook to Wilmington, N. J. and Del	1:40,000	29×45	1930
1222	.75	Chesapeake Bay Entrance, Va	1:80,000	33×43	1930
1223	.75	Chesapeake Bay—Wolftrap to Smith Point, Md. and Va	1:80,000	31×39	1932
1224	.75	Chesapeake Bay—Smith Point to Cove Point, Md. and Va	1:80,000	30×41	1931
1225	.75	Chesapeake Bay—Cove Point to Sandy Point, Md	1:80,000	35×38	1931
1226	.75	Chesapeake Bay—Sandy Point to Head of Bay, Md	1:80,000	34×38	1928
77	.75	Chesapeake Bay, northern part	*1:200,000	32×35	1931
78	.75	Chesapeake Bay, southern part	*1:200,000	31×32	1930

* Scale approximate.

NORFOLK TO KEY WEST

No.	Price	Title	Scale	Size of border (inches)	Date
		The following series of 10 intracoastal waterways (inside route) charts show the route in strips of convenient widths, with 3 strips to each sheet. Each chart can be used as a whole, or the strips cut out and used in the same manner as automobile road maps.			
3252	$0.25	Norfolk, Va., to Pungo River, N. C	1:80,000	24×38	1931
3253	.25	Pungo River, N. C., to Topsail Sound, N. C	1:80,000	24×38	1931
3254	.25	Topsail Sound, N. C., to Midway Inlet, S. C	1:80,000	24×38	1931
3255	.25	Midway Inlet, S. C., to Charleston Harbor, S. C	1:80,000 1:400,000	24×38	1929
3256	.25	Charleston Harbor, S. C., to Sapelo Sound, Ga	1:80,000	24×38	1928
3257	.25	Sapelo Sound, Ga., to St. Augustine, Fla	1:80,000	24×38	1930
3258	.25	St. Augustine, Fla., to Titusville, Fla	1:80,000	24×38	1928
3259	.25	Titusville, Fla., to Jupiter Inlet, Fla	1:80,000	24×38	1930
3260	.25	Jupiter Inlet, Fla., to Barnes Sound, Fla	1:80,000	24×38	1932
3261	.25	Barnes Sound, Fla., to Key West, Fla	1:80,000	24×38	1924
	2.50	Price, per set of 10, complete.			
		Charts on a larger scale than the above are published for some sections of the route. Of these, the following listed on pp. 11, 13, and 15 are relisted here as especially valuable to supplement the special series. For diagrams see pp. 10, 12, and 14.			
452	.75	Norfolk Harbor and Elizabeth River, Va	1:20,000	33×41	1931
421	.25	Core Sound and Straits, N. C	1:40,000	20×33	1932
538	.75	Neuse River and upper part of Bay River, N. C	1:40,000	34×42	1921
420	.25	Beaufort Harbor, N. C	1:40,000	23×24	1932
437	.25	Whale Branch; passage between Coosaw and Broad Rivers, S. C	1:40,000	18×25	1931
440	.75	Tybee Roads, Savannah River and Warsaw Sound, Ga	1:40,000	31×40	1931
577	.75	Fernandina to Jacksonville, Fla	1:40,000	33×41	1930
583	.50	Miami Harbor and approaches, Fla	1:40,000	26×38	1931
584	.75	Key West Harbor and approaches, Fla	1:30,000	34×42	1923



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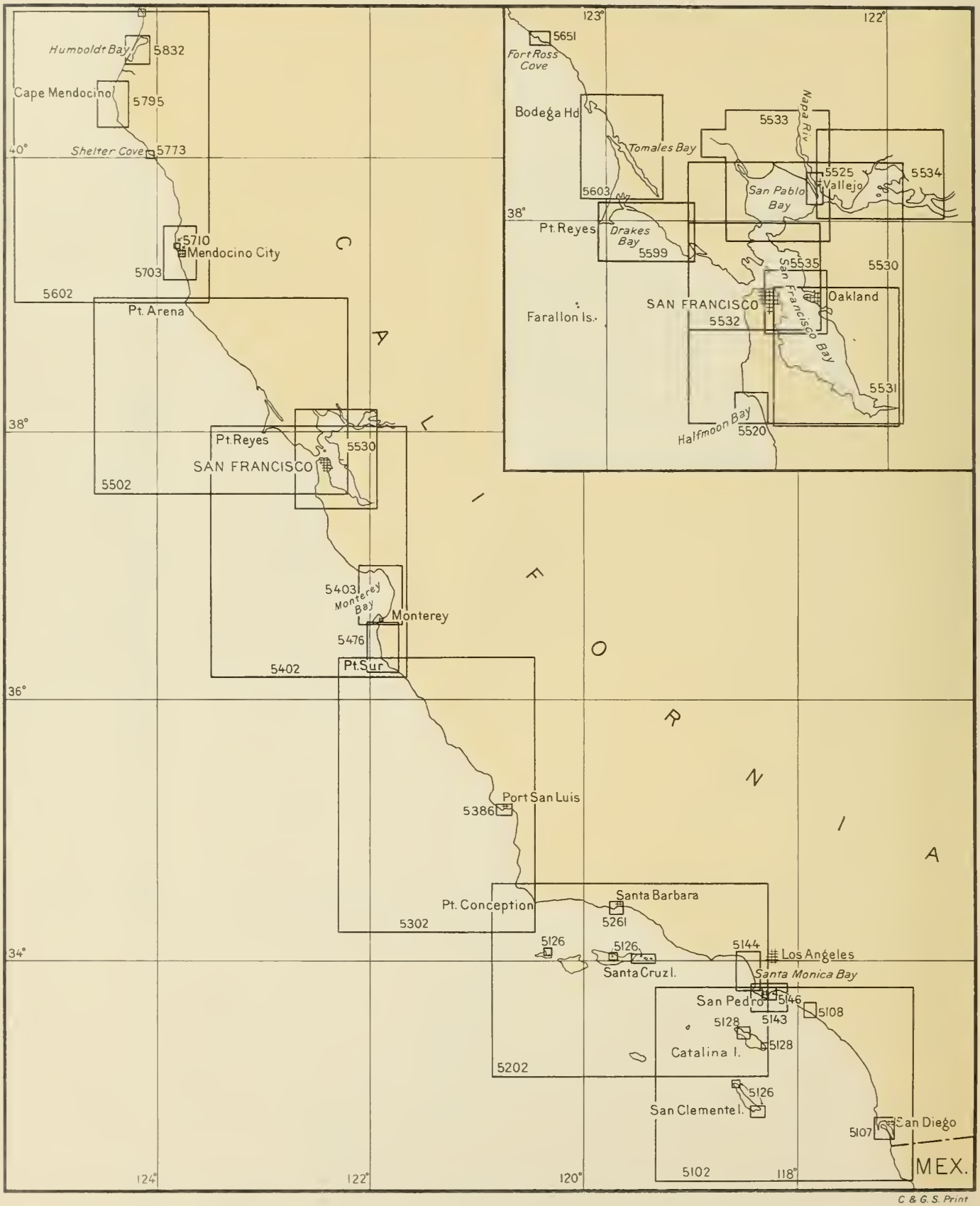
CHARTS OF PUERTO RICO, VIRGIN ISLANDS AND THE CANAL ZONE

CHARTS OF PUERTO RICO, VIRGIN ISLANDS, AND THE CANAL ZONE

No.	Price	Title	Island	Scale	Size of border (inches)	Date
		GENERAL CHART				
920	$0.75	Puerto Rico and Virgin Islands (West Indies)		*1:325,000	26×47	1931
		COAST AND HARBOR CHARTS OF PUERTO RICO AND VIRGIN ISLANDS				
901	.75	West Coast of Puerto Rico		1:100,000	33×43	1910
902	.75	South Coast of Puerto Rico		1:100,000	31×43	1929
903	.75	North Coast of Puerto Rico		1:100,000	31×42	1930
		Porto Arecibo		1:20,000		
904	.75	Virgin Passage and Vieques Sound		1:100,000	31×42	1930
905	.75	Virgin Islands, Virgin Gorda to St. Thomas and St. Croix		1:100,000	32×43	1929
908	.75	San Juan Harbor	Puerto Rico	1:10,000	33×39	1929
909	.50	Jabos Harbor	do	1:20,000	29×33	1909
913	.75	Great Harbor	Culebra	1:6,500	31×38	1923
914	.75	Culebra Island and approaches		1:20,000	32×43	1924
915	.50	Target Bay and vicinity	Culebra	1:10,000	25×37	1923
916	.25	Port Mulas and approaches	Vieques	1:10,000	23×26	1930
917	.75	San Juan Passage to Port Humacao and western part of Vieques Island		1:40,000	34×41	1930
918	.25	Port Yabucoa	Puerto Rico	1:10,000	19×20	1910
921	.75	Fajardo Harbor and approaches	do	1:10,000	32×41	1930
922	.25	Ensenada Honda	do	1:10,000	24×25	1903
923	.25	Point Lima to Batata Cay	do	1:20,000	22×24	1929
924	.25	Port Maunabo	do	1:20,000	19×20	1929
925	.25	Port Arroyo	do	1:20,000	20×26	1929
926	.75	Point Petrona to Muertos Island	do	1:20,000	33×38	1929
927	.75	Ponce Harbor and approaches	do	1:20,000	33×39	1929
928	.75	Guayanilla Harbor	do	1:10,000	34×36	1903
929	.75	Guanica Harbor	do	1:10,000	31×36	1921
931	.75	Mayaguez Bay and approaches	do	1:15,000	31×35	1927
932	.25	Boqueron Bay	do	1:10,000	23×24	1905
933	.25	Harbor of St. Thomas	W. I.	1:10,000	23×28	1928
934	.25	West Coast of Vieques Island		1:10,000	23×24	1929
935	.50	Christiansted Harbor	Saint Croix	1:10,000	25×32	1929
936	.50	Vicinity of Point Palmas Altas	Puerto Rico	1:10,000	26×36	1929
		CHARTS OF THE CANAL ZONE				
950	.75	Colon Harbor, Canal Zone		1:15,000	28×35	1931
952	.75	Approaches to Panama Canal, Pacific coast		1:40,000	28×37	1929
953	.25	Approaches to Panama Canal, Pacific coast		1:80,000	21×28	1929
954	.25	Panama Canal and approaches		1:145,925	18×31	1914

* Scale approximate.



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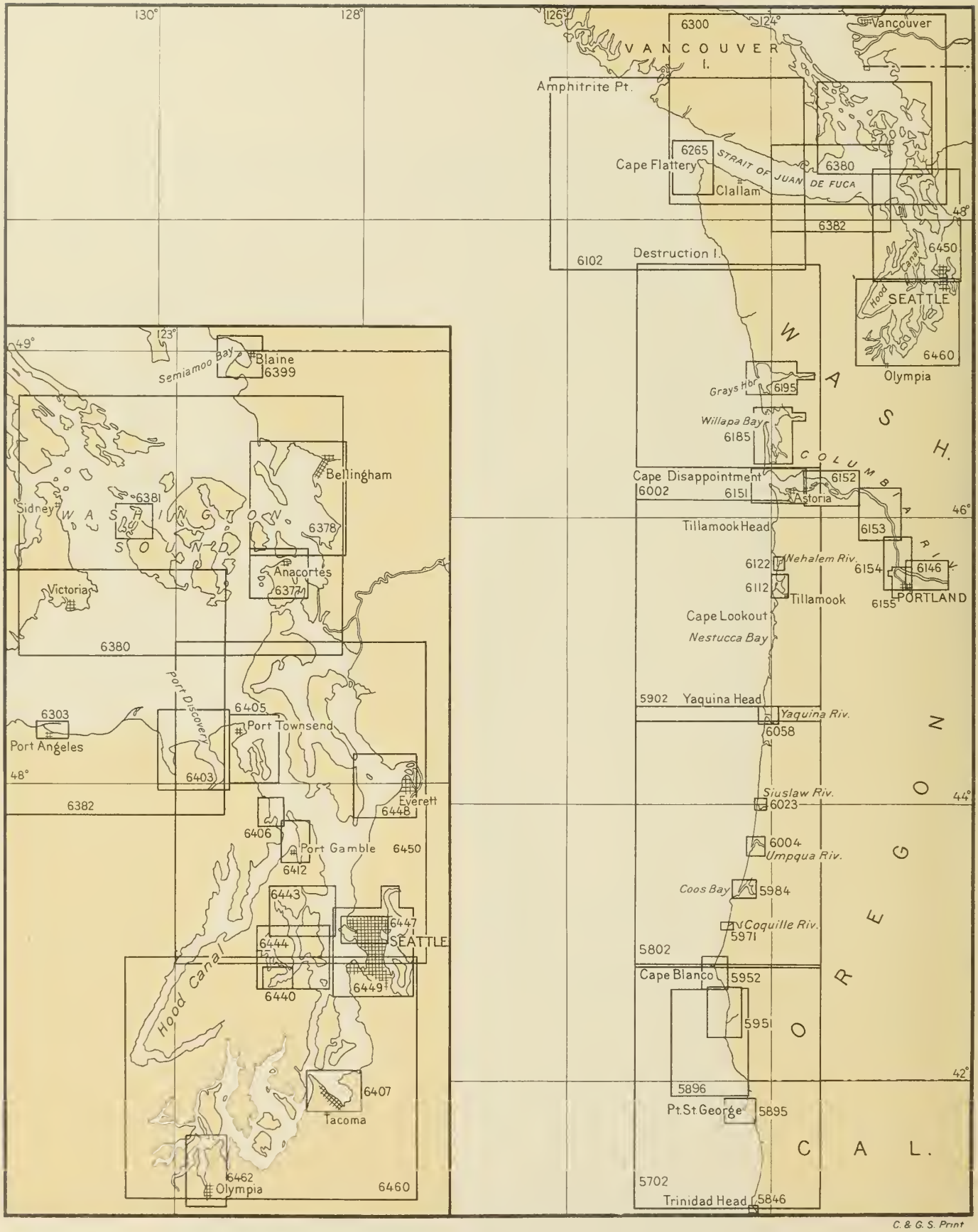
GENERAL, COAST, AND HARBOR CHARTS OF THE PACIFIC COAST

GENERAL, COAST, AND HARBOR CHARTS OF THE PACIFIC COAST

[Sailing Charts listed on page 27]

No.	Price	Title	State	Scale	Size of border (inches)	Date
		SAN DIEGO TO HUMBOLDT BAY				
5102	$0.75	San Diego to Point Fermin	California	*1:222,000	31×41	1928
5107	.75	San Diego Bay	do	1:20,000	33×37	1932
5108	.75	Newport Bay	do	1:10,000	28×37	1930
5126	.50	Harbors, Santa Barhara Islands	do		27×31	1927
		SE. Anchorage, San Clemente Island		1:30,000		
		NW. Harhor, San Clemente Island		1:20,000		
		Anacapa Island and east end of Santa Cruz Island		1:30,000		
		Prisoners Harbor, Santa Cruz Island		1:20,000		
		Cuyler's Harbor, San Miguel Island		1:20,000		
5128	.25	Catalina Harbor, Isthmus Cove and Dakin Cove	California	1:10,000	22×27	1929
5143	.50	Los Angeles Harbor and vicinity	do	1:40,000	24×31	1932
5144	.50	Santa Monica Bay	do	1:40,000	22×34	1930
5146	.75	Los Angeles and Long Beach Harhors	do	1:10,000	34×40	1932
5202	.75	Point Fermin to Point Conception	do	*1:220,000	31×44	1932
5261	.25	Santa Barhara	do	1:20,000	20×26	1930
5302	.75	Point Conception to Point Sur	do	*1:216,000	31×44	1914
5386	.25	San Luis Obispo Bay and approaches	do	1:20,000	17×26	1923
5402	.75	Point Sur to San Francisco	do	*1:210,000	32×40	1931
5403	.75	Monterey Bay	do	1:50,000	29×38	1926
5476	.75	Pfeiffer Point to Cypress Point	do	1:40,000	26×42	1910
5502	.75	San Francisco to Point Arena	do	*1:208,000	32×40	1932
5520	.25	Halfmoon Bay	do	1:20,000	18×20	1927
5525	.50	Mare Island Strait	do	1:10,000	23×35	1932
5530	.75	San Francisco Bay	do	1:80,000	34×41	1932
5531	.75	San Francisco Bay, southern part	do	1:50,000	33×36	1926
5532	.75	San Francisco Entrance	do	1:40,000	33×41	1932
5533	.75	San Pablo Bay	do	1:40,000	33×41	1927
5534	.75	Suisun Bay	do	1:40,000	28×41	1932
5535	.75	San Francisco Bay, Candlestick Point to Angel Island	do	1:20,000	44×34	1932
5599	.25	Drakes Bay	do	1:40,000	19×30	1931
5602	.75	Point Arena to Trinidad Head	do	*1:203,000	32×46	1931
		Rockport Landing		1:10,000		
5603	.75	Bodega and Tomales Bays	California	1:30,000	33×42	1923
5651	.25	Fort Ross Cove	do	1:5,000	10×15	1926
5703	.75	Greenwood to Fort Bragg	do	1:40,000	27×43	1931
		Russian Gulch Landing		1:10,000		
		Fort Bragg Landing		1:10,000		
		Greenwood Landing		1:10,000		
		Approaches to Albion		1:10,000		
5710	.25	Caspar Anchorage	California	1:10,000	19×27	1931
		Mendocino Bay		1:10,000		
5773	.25	Shelter Cove	do	1:15,000	12×14	1913
5795	.50	Cape Mendocino and vicinity	do	1:40,000	25×38	1923
5832	.50	Humholdt Bay	do	1:30,000	25×30	1932
		INLAND CHART				
5001	.75	Lake Tahoe	Calif.-Nev	1:40,000	28×43	1923

* Scale approximate.



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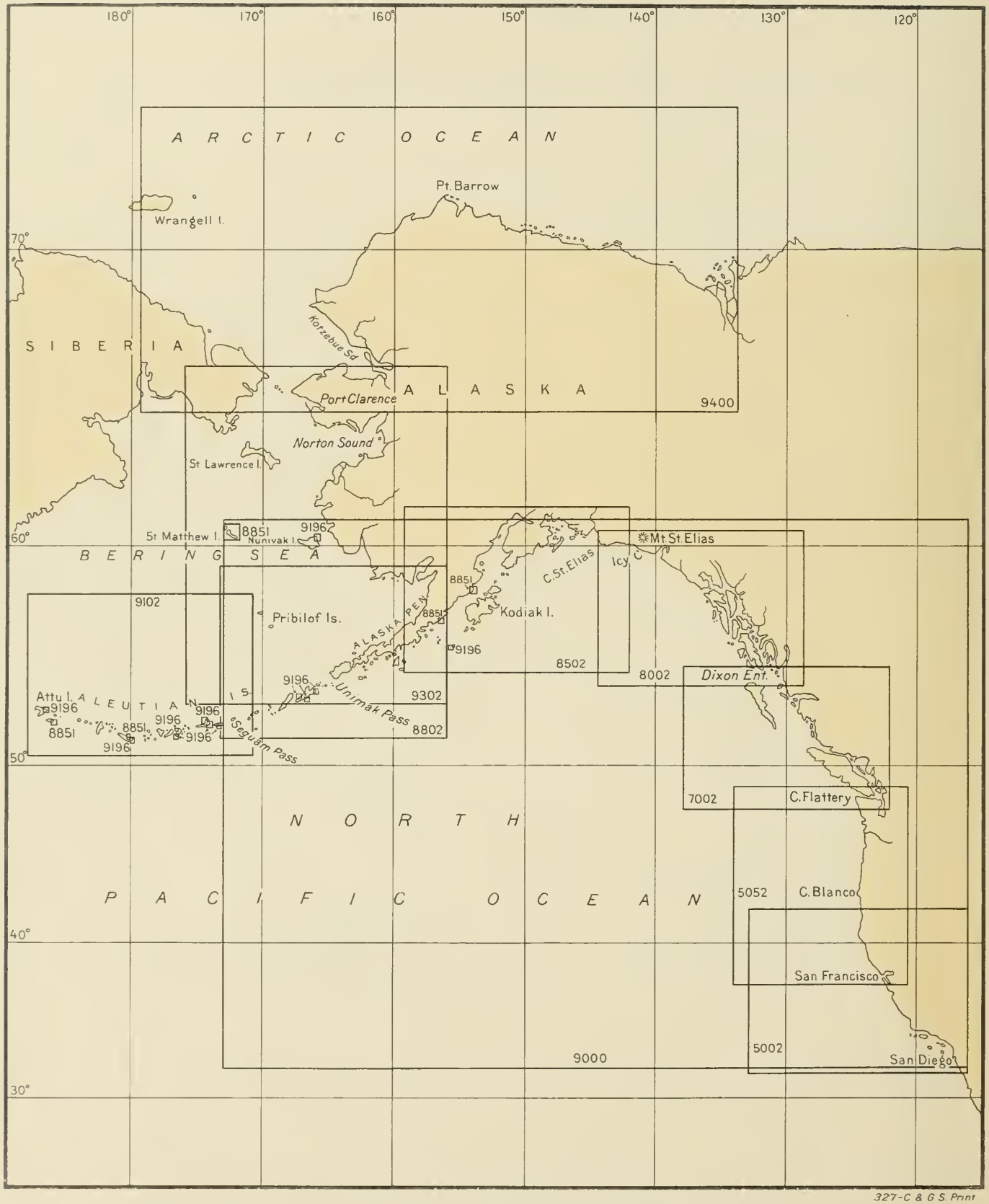
GENERAL, COAST AND HARBOR CHARTS OF THE PACIFIC COAST – CONTINUED

GENERAL, COAST, AND HARBOR CHARTS OF THE PACIFIC COAST—Continued

No.	Price	Title	State	Scale	Size of border (inches)	Date
		TRINIDAD HEAD TO VANCOUVER, B. C.				
5702	$0.75	Trinidad Head to Cape Blanco	Calif. and Oreg	*1:197,000	31×41	1930
5802	.75	Cape Blanco to Yaquina Head	Oregon	*1:191,000	31×43	1930
5846	.25	Trinidad Harbor	California	1:15,000	14×18	1931
5895	.25	St. George Reef and Crescent City	do	1:40,000	24×25	1931
5896	.75	Pyramid Point to Cape Sebastian	Oreg. and Calif	1:40,000	33×43	1931
5902	.75	Yaquina Head to Columbia River	Oreg. and Wash.	*1:200,000	31×41	1930
5951	.75	Cape Sebastian to Humbug Mountain	do	1:40,000	28×41	1930
5952	.25	Cape Blanco and Reef	do	1:40,000	21×27	1930
5971	.25	Coquille River entrance	do	1:10,000	19×33	1931
5984	.75	Coos Bay	Oregon	1:20,000	29×38	1932
6002	.75	Columbia River to Destruction Island	Oreg. and Wash.	*1:200,000	32×39	1932
6004	.25	Umpqua River, entrance bar to Reedsport	Oregon	1:20,000	24×28	1931
6023	.25	Siuslaw River	do	1:20,000	17×18	1931
6058	.50	Yaquina River and approaches	do	1:20,000	26×30	1932
6102	.75	Approaches to Strait of Juan de Fuca, Destruction Island to Amphitrite Point	Wash. and B. C.	*1:176,000	33×43	1918
6112	.50	Tillamook Bay	Oregon	1:20,000	26×32	1932
6122	.25	Nehalem River	do	1:20,000	16×19	1932
6146	.50	Columbia River—Vancouver to Reed Island	Oreg. and Wash.	1:40,000	23×34	1921
6151	.75	Columbia River—Entrance to Harrington Point	do	1:40,000	25×41	1931
6152	.75	Columbia River—Harrington Point to Crims Island	do	1:40,000	25×43	1931
6153	.75	Columbia River—Crims Island to Saint Helens	do	1:40,000	33×39	1931
6154	.50	Columbia River—Saint Helens to Willamette River, including Vancouver and Portland	do	1:40,000	20×41	1932
6155	.75	Port of Portland, including Vancouver	do	1:20,000	25×44	1932
		Multnomah Channel, southern part		1:10,000		
6185	.75	Willapa Bay	Washington	1:40,000	30×43	1932
6195	.50	Grays Harbor and Chehalis River to Montesano	do	1:40,000	25×39	1932
6265	.75	Cape Flattery	do	1:40,000	30×40	1926
6300	.75	Georgia Strait and Strait of Juan de Fuca	Wash. and B. C.	1:200,000	28×42	1932
6303	.25	Port Angeles, Strait of Juan de Fuca	Washington	1:10,000	19×31	1927
6377	.25	Anacortes Harbor, Washington Sound	do	1:40,000	13×16	1929
6378	.50	Bellingham Bay	do	1:40,000	26×31	1928
6380	.75	Strait of Juan de Fuca to Georgia Strait	Wash. and B. C.	1:80,000	34×42	1928
6381	.75	Roche Harbor and approaches	Washington	1:10,000	33×37	1914
6382	.75	Strait of Juan de Fuca, Eastern Part	Wash. and B. C.	1:80,000	32×43	1927
6399	.25	Semiamoo Bay, Georgia Strait	Washington	1:30,000	14×16	1925
6403	.25	Port Discovery and Washington Harbor	do	1:40,000	19×22	1929
6405	.50	Port Townsend, Admiralty Inlet	do	1:20,000	26×36	1924
6406	.25	Port Ludlow	do	1:10,000	23×26	1928
6407	.50	Tacoma Harbor	do	1:15,000	26×36	1931
6412	.25	Port Gamble, Hood Canal	do	1:20,000	16×23	1928
6440	.25	Sinclair Inlet	do	1:10,000	23×32	1931
6443	.50	Port Orchard, northern part, Puget Sound	do	1:20,000	27×34	1919
6444	.75	Port Orchard, southern part, Puget Sound	do	1:20,000	33×38	1926
6447	.75	Lake Washington Ship Canal, Puget Sound to Lake Washington	do	1:10,000	29×44	1926
6448	.25	Everett Harbor and approaches	do	1:40,000	17×80	1931
6449	.75	Seattle Harbor and Lake Washington	do	1:25,000	32×40	1922
6450	.75	Admiralty Inlet, and Puget Sound to Seattle	do	1:80,000	33×42	1928
6460	.75	Puget Sound, Seattle to Olympia	do	1:80,000	32×39	1924
6462	.50	Olympia Harbor and Budd Inlet	do	1:20,000	20×37	1931

* Scale approximate.



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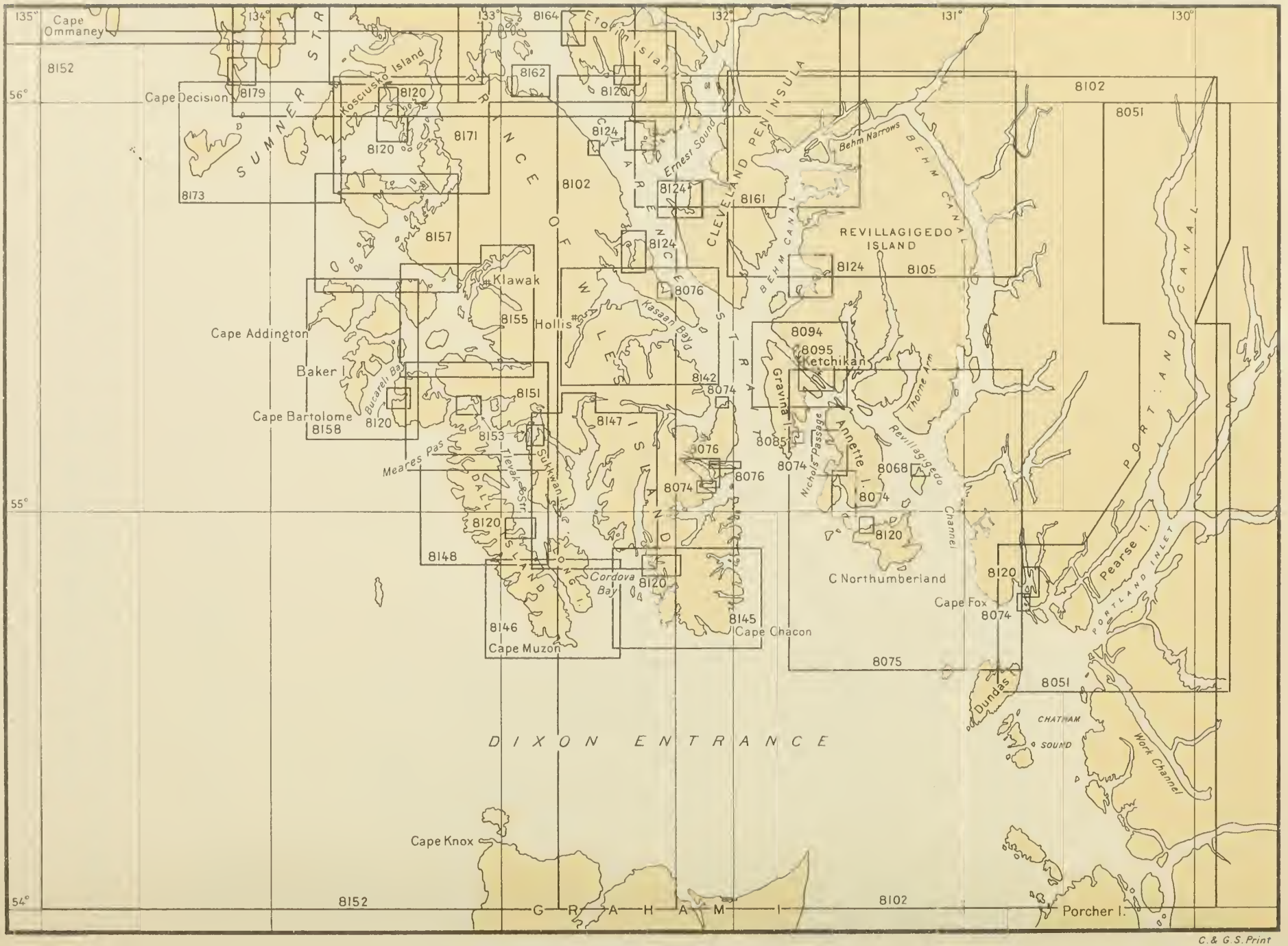
SAILING CHARTS, PACIFIC COAST, AND SAILING AND HARBOR CHARTS, ALASKA

SAILING CHARTS, PACIFIC COAST, AND SAILING AND HARBOR CHARTS, ALASKA

No.	Price	Title	Scale	Size of border (inches)	Date
		SAILING CHARTS			
5002	$0.75	San Diego to Point St. George	*1:1,499,000	32×41	1932
5052	.75	San Francisco to Cape Flattery	*1:1,301,000	33×38	1930
7002	.75	Cape Flattery to Dixon Entrance	*1:1,198,000	29×40	1930
8002	.75	Dixon Entrance to Cape St. Elias	*1:1,000,000	31×40	1929
8502	.75	Cape St. Elias to Shumagin Islands	*1:1,000,000	33×42	1930
8802	.75	Alaska Peninsula and Aleutian Islands to Seguam Pass	*1:999,000	33×42	1928
9000	.75	San Diego to Bering Sea	*1:4,500,000	29×37	1930
9102	.75	Aleutian Islands, Amukta Island to Attu Island	*1:999,000	32×43	1916
9302	.75	Bering Sea, eastern part	*1:1,600,000	30×38	1928
9400	.75	Arctic Coast of Alaska	*1:1,600,000	26×44	1928
		HARBOR CHARTS, ALASKA			
8851	.50	Harbors and anchorages, southwestern Alaska		27×28	1932
		Kukak Bay, Alaska Peninsula	1:100,000		
		Port Wrangell, Alaska Peninsula	1:110,000		
		Kashega Bay, Unalaska Island (see page 34)	1:25,000		
		Mist Harbor, Nagai Island (see page 34)	1:6,100		
		Sandy Cove, Little Koniuji Island (see page 34)	1:24,200		
		Dolgoi Harbor, Dolgoi Island (see page 34)	1:40,000		
		Kirilof Bay, Amchitka Island	1:28,000		
		McDonald Bay, Agattu Island	1:75,000		
		St. Matthew Island, Bering Sea	1:156,000		
9196	.50	Anchorages and harbors, Aleutian Islands		27×32	1931
		Southwest Anchorage, Chirikof Island (see page 34)	1:53,600		
		Cape Etolin Anchorage, Nunivak Island	1:31,000		
		English Bay, Unalaska Island	1:20,000		
		Kuliliak Bay, Unalaska Island	1:43,500		
		Chernofski Harbor, Unalaska Island	1:36,000		
		Sviechnikof Harbor, Amlia Island	1:52,000		
		Nazan Bay, Atka Island	1:60,000		
		Korovin Bay, Atka Island	1:194,000		
		Bay of Islands, North Island Anchorage, Adak Island	1:20,000		
		Bay of Waterfalls, Adak Island	1:95,000		
		Constantine Harbor, Amchitka Island	1:43,000		
		Chichagof Harbor, Attu Island	1:19,000		

* Scale approximate.


135°
134°
133°
132°
131°
130°
56°
55°
54°
Cape Ommaney
8152
Cape Decision
8179
Kosciusko Island
8120
8171
8173
SUMNER STRAIT
8162
8164
Eros Island
8120
8102
8124
Ernest Sound
CLARENCE STRAIT
8124
8161
CLEVELAND PENINSULA
Behm Narrows
BEHM CANAL
8051
REVILLAGIGEDO ISLAND
8124
8105
8157
Klawak
8155
Hollis
8076
Kasaan Bay
Cape Addington
Baker I.
Bucareli Bay
8151
Cape Bartolome
8158
8120
8153
Meares Pas
Tlevak Strait
8147
ISLAND
8142
8074
8094
8095
Ketchikan
Gravina I.
Thorne Arm
Revillagigedo Channel
Annette I.
Nichols Passage
8085
8074
8068
8074
8076
8076
8074
8120
8148
DALL
8120
Sukkwan Str.
Cordova Bay
8120
C Northumberland
8120
Cape Fox
8074
Pearse I.
PORTLAND INLET
PORTLAND CANAL
8146
Cape Muzon
8145
Cape Chacon
8075
8051
Dundas I.
CHATHAM SOUND
Work Channel
DIXON ENTRANCE
Cape Knox
8152
GRAHAM I.
8102
Porcher I.

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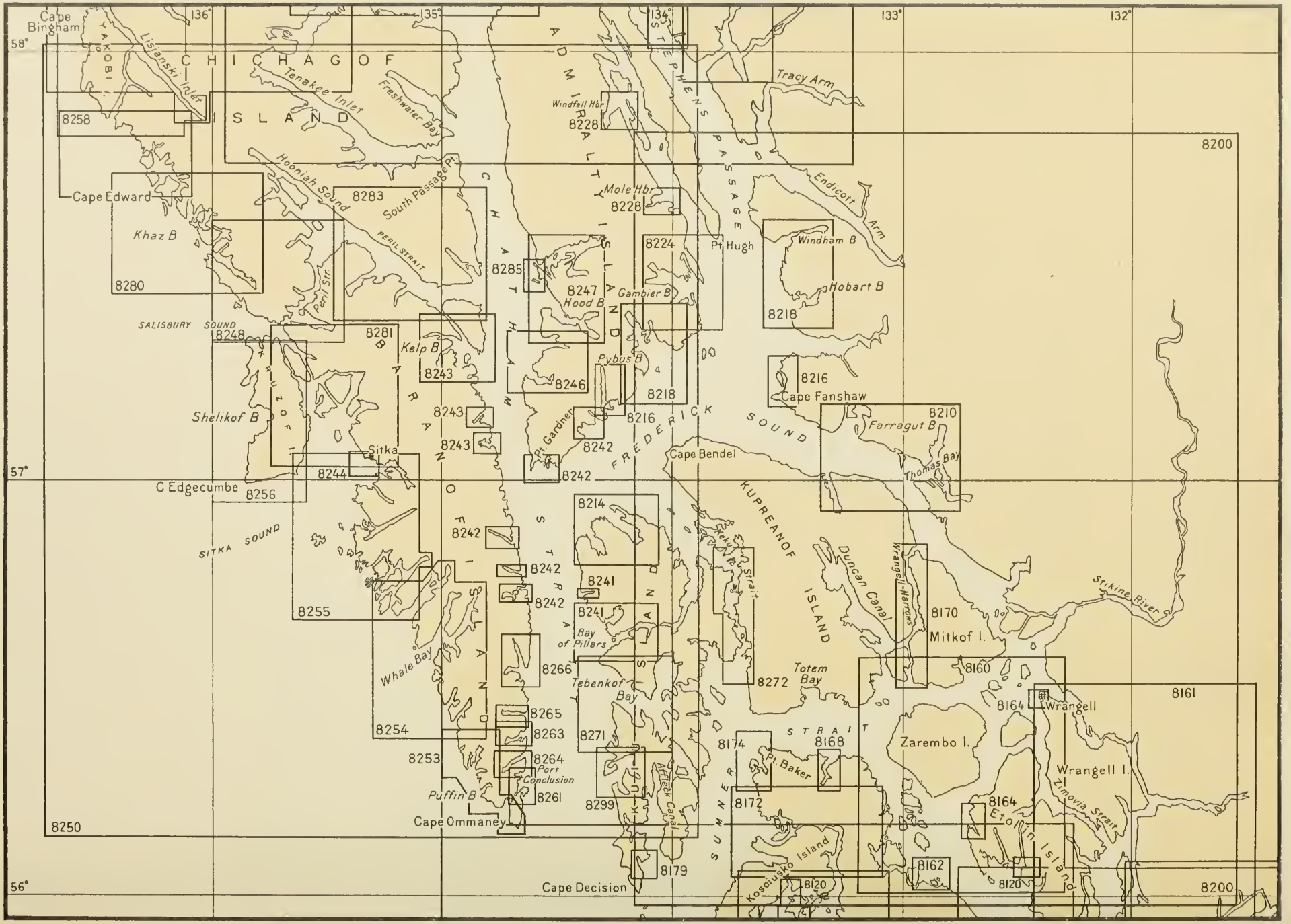
GENERAL CHARTS AND HARBOR CHARTS, ALASKA

No.	Price	Title	Scale	Size of border (inches)	Date
		DIXON ENTRANCE TO SUMNER STRAIT			
8051	$0.75	Portland Canal	*1:100,000	25×40	1911
8068	.25	Customhouse Cove and Mary Island Anchorage	1:10,000	16×20	1931
8074	.75	Harbors in Dixon Entrance and Clarence Strait		34×36	1931
		Port Tongass and Chasina Anchorage	1:10,000		
		Niblack Anchorage and Port Chester	1:20,000		
		Tamgas Harbor	1:40,000		
8075	.75	Revillagigedo Channel	1:80,000	33×42	1917
8076	.25	Harbors in Clarence Strait		21×25	1922
		North Arm of Moira Sound	1:20,000		
		Port Johnson and Dolomi Bay	1:20,000		
		Lyman Anchorage	1:10,000		
8085	.25	Seal Cove, Nichols Passage	1:5,000	17×22	1927
8094	.75	Tongass Narrows	1:30,000	32×36	1931
8095	.75	Ketchikan Harbor	1:10,000	31×36	1931
8102	.75	Hecate Strait to Etolin Island, including Behm and Portland Canals	*1:229,000	33×41	1932
8105	.75	Behm Canal, northern part	1:80,000	28×41	1910
		Yes Bay	1:40,000		
		Convenient Cove	1:20,000		
8120	.75	Harbors in southeastern Alaska		27×43	1920
		Ryus Bay, Duke Island	1:10,000		
		Marble Passage, southern part and approaches, Davidson Inlet	1:20,000		
		Tokeen Bay Entrance, Davidson Inlet	1:20,000		
		Hunter Bay and approaches, Prince of Wales Island	1:20,000		
		Burnett Inlet, Etolin Island	1:20,000		
		Port Santa Cruz, Suemez Island	1:20,000		
		Rose Inlet, Dall Island	1:20,000		
		Nakat Harbor, Naket Inlet	1:20,000		
8124	.50	Harbor charts, Clarence Strait and Behm Canal		28×28	1924
		Naha, Tolstoi, and Union Bays	1:40,000		
		Ratz Harbor, Prince of Wales Island	1:10,000		
		Dewey Anchorage, Etolin Island	1:20,000		
8142	.75	Kasaan Bay	1:40,000	32×44	1927
8145	.75	Kendrick Bay to Shipwreck Point, Prince of Wales Island	1:40,000	31×41	1923
8146	.75	Southern part of Dall Island	1:40,000	28×38	1932
8147	.75	North end of Cordova Bay and Hetta Inlet	1:40,000	33×41	1931
8148	.75	Central part of Dall Island	1:40,000	31×36	1930
8151	.75	Northern part of Tlevak Strait and Ulloa Channel	1:40,000	30×41	1929
8152	.75	Dixon Entrance to Chatham Strait	*1,229,000	31×43	1925
8153	.25	Tlevak and Sukkwan Narrows	1:20,000	12×21	1932
8155	.75	Ulloa Channel to San Christoval Channel	1:40,000	30×36	1932
		Continuation to the head of Big Salt Lake	1:40,000		
		North Entrance	1:10,000		
8157	.75	San Christoval Channel to Cape Lynch	1:40,000	32×40	1929
8158	.75	Baker, Noyes, and Lulu Islands and adjacent waters	1:40,000	32×43	1923
8161	.75	Ernest Sound, Eastern Passage and Zimovia Strait	1:80,000	31×44	1924
8171	.75	Davidson Inlet and Sea Otter Sound	1:40,000	31×41	1932
8173	.75	Southern Entrances to Sumner Strait	1:40,000	31×45	1929

* Scale approximate.



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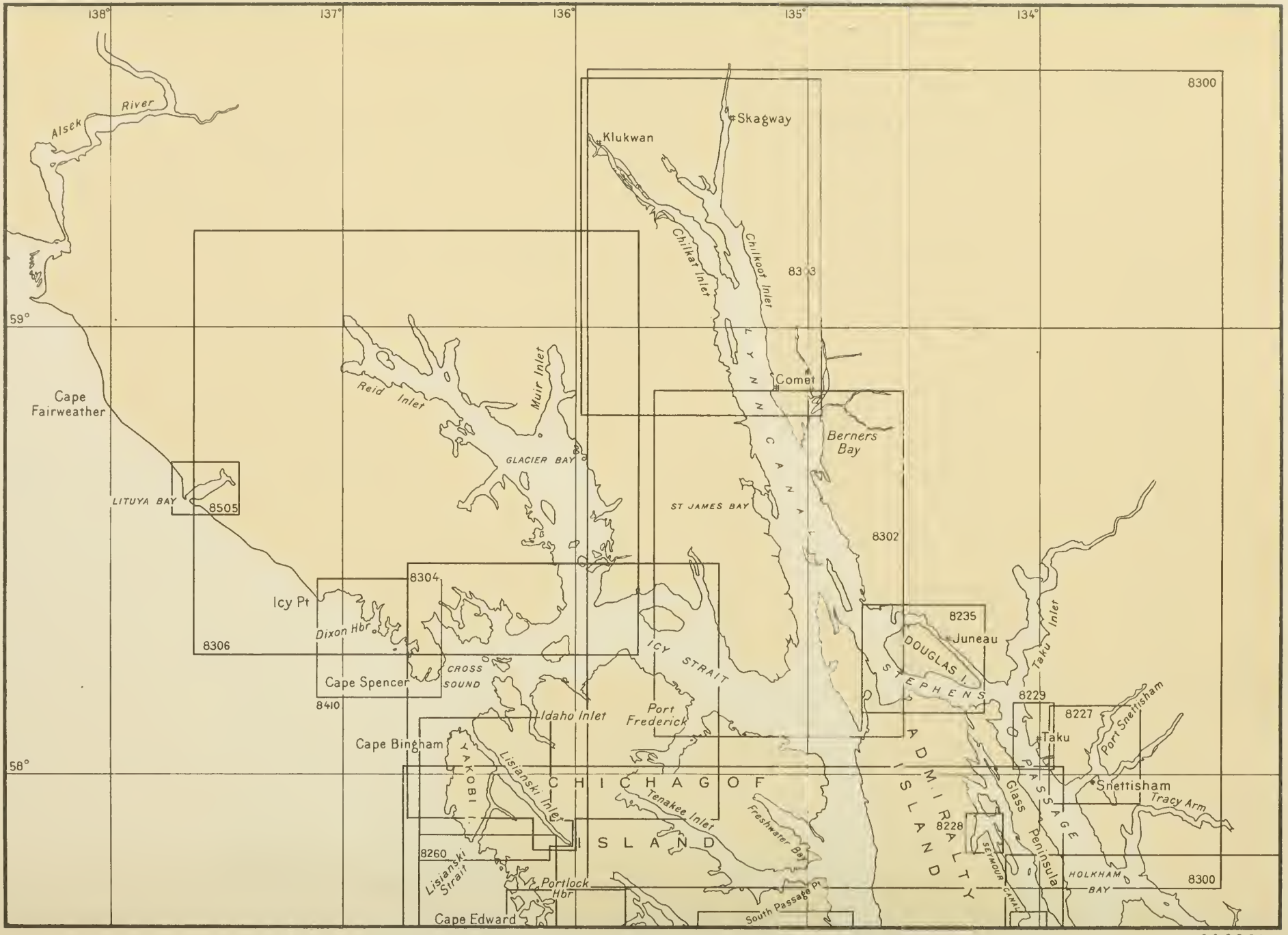
GENERAL CHARTS AND HARBOR CHARTS, ALASKA -- CONTINUED

GENERAL CHARTS AND HARBOR CHARTS, ALASKA—Continued

No.	Price	Title	Scale	Size of border (inches)	Date
		CAPE DECISION TO CAPE BINGHAM			
8160	$0.50	Zarembo Island and approaches	1:80,000	29×31	1931
8161	.75	Ernest Sound, Eastern Passage and Zimovia Strait	1:80,000	31×44	1924
8162	.75	Lake Bay, Clarence Strait	1:10,000	34×34	1918
8164	.25	Steamer Bay, Wrangell Harbor, and Highfield Anchorage		18×29	1931
		Steamer Bay, Etolin Island	1:20,000		
		Wrangell Harbor and Highfield Anchorage	1:10,000		
8168	.25	Red Bay, Prince of Wales Island	1:20,000	14×21	1931
8170	.75	Wrangell Narrows	1:20,000	31×39	1931
8172	.75	Shakan and Shipley Bays and part of El Capitan Passage	1:40,000	26×40	1925
8174	.25	Port Protection, Prince of Wales Island	1:20,000	19×28	1931
8179	.25	Port McArthur, Kuiu Island	1:10,000	25×25	1901
8200	.75	Frederick Sound and Sumner Strait	1:200,000	33×41	1931
8210	.75	Thomas, Farragut, and Portage Bays	1:40,000	30×39	1930
8214	.25	Saginaw and Security Bays	1:40,000	20×23	1909
8216	.50	Woewodski and Eliza Harbors. Fanchaw Bay and Cleveland Passage.	1:20,000	26×27	1920
8218	.50	Pybus, Hobart, and Windham Bays	1:40,000	27×34	1932
8224	.25	Gambier Bay, Stephens Passage	1:40,000	22×24	1932
8228	.25	Windfall and Mole Harbors	1:20,000	20×30	1913
8241	.75	Bay of Pillars, Chatham Strait	1:20,000	31×41	1907
		Washington Bay, Chatham Strait	1:10,000		
8242	.50	Harbors in Chatham Strait and vicinity, Hoggatt, Red Bluff, Gut, Herring and Chapin Bays, Surprise Harbor and Murder Cove.	1:20,000	28×30	1929
8243	.25	Kelp, Takatz, and Warm Spring Bays, Chatham Strait		29×31	1930
		Kelp Bay	1:40,000		
		Takatz and Warm Spring Bays	1:20,000		
8244	.75	Sitka Harbor and approaches	1:10,000	33×39	1930
8246	.75	Whitewater Bay and Chaik Bay, Chatham Strait	1:20,000	30×38	1906
8247	.50	Hood Bay and Kootznahoo Inlet	1:30,000	26×37	1910
8248	.75	Salisbury Sound and Peril Strait to Emmons Island	1:40,000	34×34	1931
		Sergius Narrows	1:20,000		
8250	.75	Chatham Strait and Baranof Island	1:200,000	34×42	1930
8253	.75	Cape Ommaney to Byron Bay	1:20,000	33×44	1926
8254	.75	Snipe Bay to Crawfish Inlet	1:40,000	31×42	1926
		Continuation of Necker Bay	1:40,000		
8255	.75	Crawfish Inlet to Sitka	1:40,000	33×44	1929
		Continuation of Crawfish Inlet	1:40,000		
8256	.75	South and West Coast of Kruzof Island	1:40,000	26×42	1931
8258	.25	Cape Edward to Lisianski Strait	1:40,000	23×30	1928
8261	.75	Ports Alexander, Conclusion, and Armstrong	1:10,000	29×39	1927
8263	.25	Port Walter, Chatham Strait	1:20,000	14×19	1927
8264	.25	Port Lucy	1:20,000	19×23	1928
8265	.25	Port Herbert	1:20,000	15×21	1928
8266	.25	Patterson Bay and Deep Cove, Chatham Strait	1:20,000	23×31	1931
8271	.25	Tebenkof Bay	1:40,000	25×27	1929
8272	.75	Keku Strait, Monte Carlo Island to Entrance Island	1:20,000	31×41	1931
		The Summit	1:10,000		
		Devils Elbow	1:10,000		
8280	.75	Khaz Bay	1:40,000	32×38	1930
		Elbow Passage	1:10,000		
8281	.75	Sitka Sound to Salisbury Sound	1:40,000	33×36	1930
		Neva Strait	1:20,000		
8283	.75	Peril Strait, Hooniah Sound to Chatham Strait	1:40,000	33×41	1898
8285	.25	Killisnoo Harbor, Chatham Strait	1:10,000	21×29	1931
8299	.25	Port Malmesbury, Chatham Strait	1:40,000	14×14	1931



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GENERAL CHARTS AND HARBOR CHARTS, ALASKA — CONTINUED

GENERAL CHARTS AND HARBOR CHARTS, ALASKA—Continued

No.	Price	Title	Scale	Size of border (inches)	Date
		CAPE EDWARD TO LITUYA BAY			
8227	$0.25	Port Snettisham, Stephens Passage	1:40,000	23×26	1932
8229	.25	Slocum and Limestone Inlets and Taku Harbor	1:20,000	21×31	1932
8235	.50	Gastineau Channel and part of Stephens Passage	1:40,000	28×31	1924
8260	.75	Yakobi Island and Lisianski Inlet	1:40,000	33×38	1929
8300	.75	Lynn Canal and Stephens Passage	1:200,000	33×41	1926
		Hawk Inlet	1:40,000		
8302	.75	Lynn Canal, from entrance to Point Sherman, with subcharts of Fritz Cove, Barlow Cove Anchorage, Funter Bay, Swanson Harbor, and William Henry Bay, all on a scale of 1:20,000	1:80,000	34×42	1924
8303	.75	Lynn Canal, from Point Sherman to head	1:80,000	29×41	1924
8304	.75	Icy Strait and Cross Sound	1:80,000	32×40	1932
		Inian Cove	1:20,000		
8306	.50	Glacier Bay	1:160,000	27×28	1910
8410	.75	Cape Spencer to Icy Point	1:40,000	32×39	1930
8505	.50	Lituya Bay	1:20,000	25×34	1929
		Lituya Bay Entrance	1:10,000		

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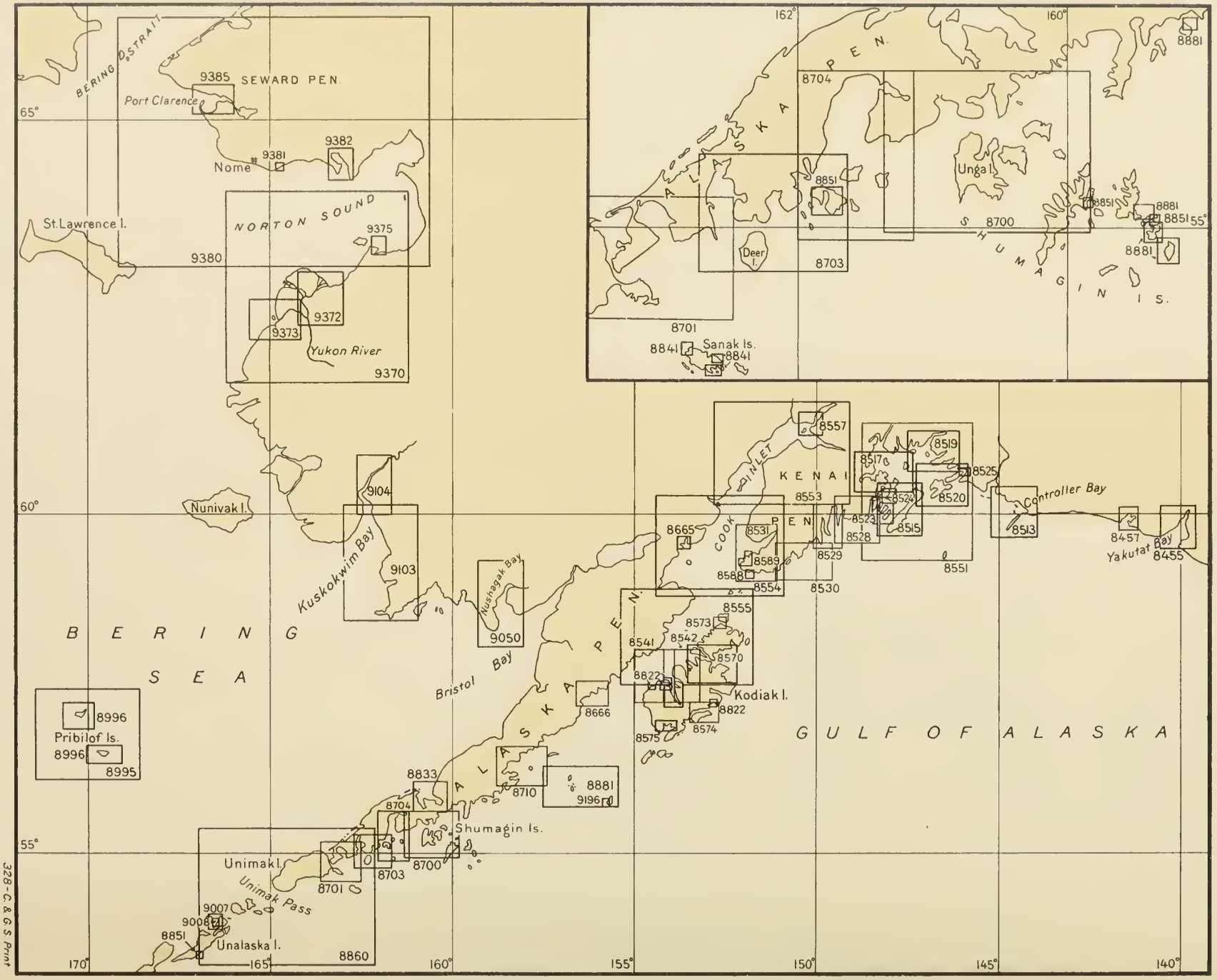

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328-C & G S Print

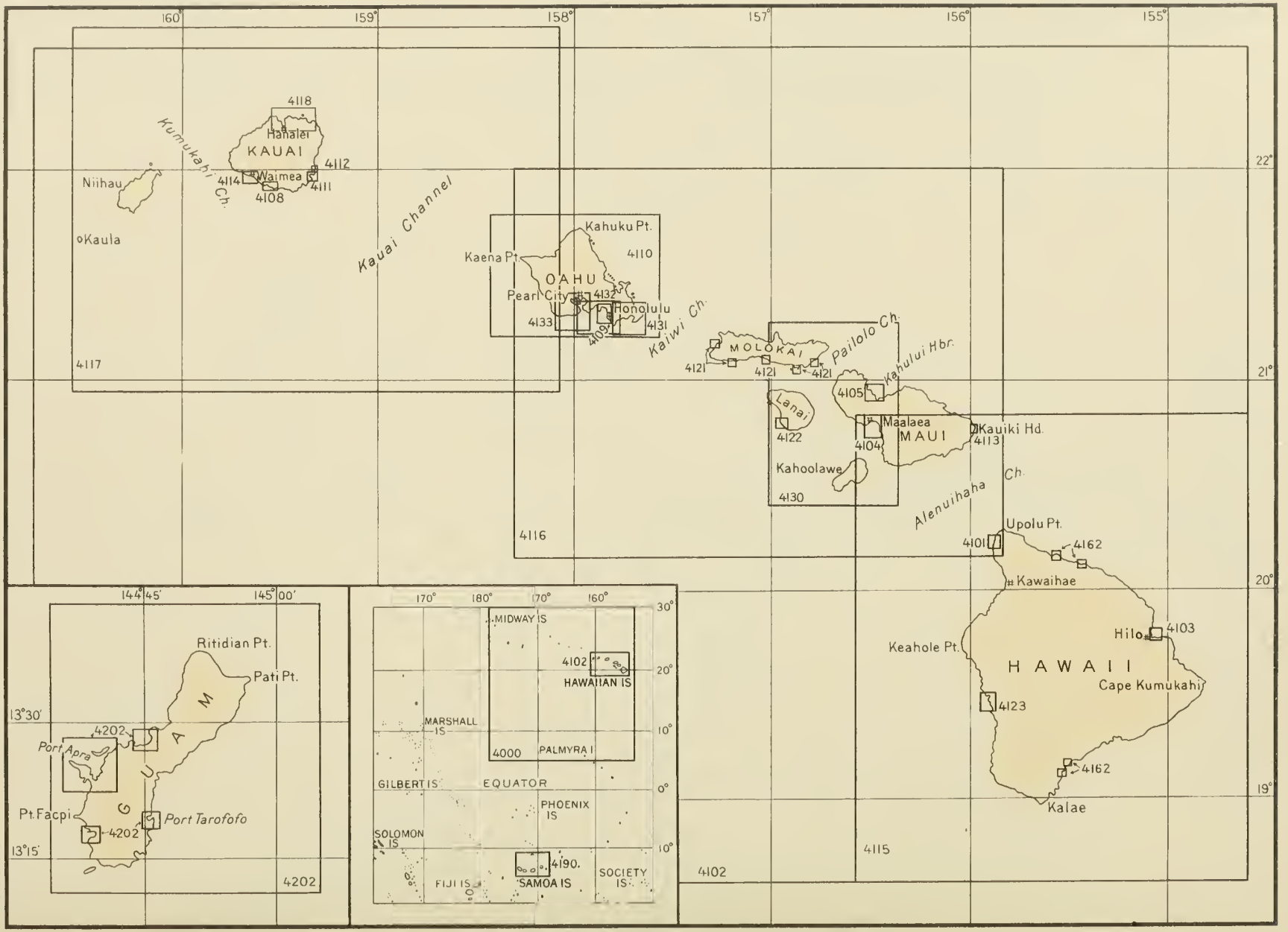
GENERAL CHARTS AND HARBOR CHARTS, ALASKA — CONTINUED

GENERAL CHARTS AND HARBOR CHARTS, ALASKA—Continued

No.	Price	Title	Scale	Size of border (inches)	Date
		YAKUTAT BAY TO BEHRING STRAIT			
8455	$0.50	Yakutat Bay	1:80,000	28×32	1910
8457	.50	Icy Bay, South Coast	1:40,000	29×31	1923
8513	.50	Controller Bay	1:100,000	29×32	1913
8515	.75	Prince William Sound, western entrance	1:80,000	33×42	1930
8517	.75	Prince William Sound, western part	1:80,000	31×45	1921
8519	.75	Prince William Sound; Port Fidalgo and Valdez Arm	1:80,000	32×39	1932
8520	.75	Prince William Sound, eastern entrance	1:80,000	32×43	1950
8523	.75	Latouche, Elrington and Prince of Wales Passages	1:40,000	33×39	1929
8524	.75	Drier Bay, Prince William Sound	1:20,000	32×35	1931
8525	.25	Orca Bay and Inlet, Channel Islands to Cordova	1:30,000	15×15	1931
8528	.75	Point Elrington to Cape Resurrection	1:80,000	32×33	1930
8529	.75	Cape Resurrection to Two Arm Bay	1:80,000	28×37	1932
8530	.75	Seal Rocks to Gore Point	1:80,000	30×41	1932
8531	.75	Gore Point to Anchor Point	1:80,000	32×43	1932
8541	.75	Cape Ikolik to Cape Kuliuk, Kodiak Island	1:80,000	32×35	1931
8542	.75	Uganik and Uyak Bays	1:80,000	31×43	1931
8551	.75	Prince William Sound	*1:198,500	34×43	1930
8553	.75	Cook Inlet, northern part	*1:195,000	33×43	1915
8554	.75	Cook Inlet, southern part	*1:203,000	32×40	1932
8555	.75	Shelikof Strait and Afognak Island	*1:210,000	31×42	1930
8557	.75	Knik Arm, Fire Island to Goose Creek	1:40,000	32×33	1921
8570	.75	Kodiak to Kupreanol Strait (including Kodiak Harbor, scale 1:10,000)	1:80,000	32×43	1910
8573	.75	Shuyak Strait and Bfuefox Bay	1:20,000	27×42	1928
8574	.50	Sitkalidak Strait, Cape Barnabas to Old Harbor	1:40,000	24×38	1929
8575	.75	Part of Alitak Bay; Cape Alitak to Moser Bay	1:20,000	34×43	1932
8588	.50	Port Chatham	1:10,000	28×33	1920
8589	.50	Port Graham and Seldovia Bay	1:20,000	25×37	1916
8665	.50	Iliamna Bay, Cook Inlet	1:20,000	31×32	1917
8666	.75	Portage and Wide Bays	1:50,000	30×41	1927
8700	.75	Shumagin Islands; Nagai Island to Unga Island	1:100,000	31×39	1917
		Popof Strait	1:30,000		
		Delarof Harbor	1:20,000		
8701	.75	Morzhovoi Bay and Isanotski Strait	1:80,000	33×36	1929
8703	.50	Dolgoi Island to Deer Island	1:80,000	28×35	1927
8704	.75	Pavlof Bay and approaches	*1:80,000	28×40	1926
8710	.75	Chignik and Kujulik Bays (including Chignik Bay Anchorage and Mud Bays, scale 1:40,000)	1:80,000	33×43	1927
8822	.50	Bays and anchorages in Alaska, south coast		22×38	1930
		Uyak Anchorage	1:20,000		
		Larsen Bay	1:20,000		
		Karluk Anchorage	1:20,000		
		Shearwater Bay	1:15,000		
8833	.25	Port Moller and Herendeen Bay	1:80,000	23×28	1917
8841	.25	Harbors and anchorages, Sanak Island		20×21	1927
		Northeast Harbor, Sanak Island	1:10,000		
		Peterson Bay, Sanak Island	1:20,000		
		Sanak Harbor, Sanak Island	1:10,000		
8860	.75	Unimak and Akutan Passes and approaches	*1:300,000	32×42	1928
8881	.25	Islands and harbors off Alaska Peninsula		19×21	1919
		Semidi Islands and Chirikof Island	*1:400,000		
		Chiachi Islands	1:17,000		
		Northeast Harbor, Little Koniuji Island	*1:122,000		
		Northwest and Yukon Harbors, Koniuji Islands	1:64,000		
		Simeonof Harbor, Simeonof Island	1:90,000		
8995	.75	Pribilof Islands, Bering Sea	*1:200,000	30×36	1910
8996	.75	St. Paul and St. George Islands, Pribilof Islands, Bering Sea (2 plans)	1:75,000	30×39	1910
9007	.25	Unalaska Bay, Iliuliuk Bay, and Dutch Harbor	1:40,000	21×25	1931
9008	.50	Dutch Harbor	1:10,000	28×33	1915
9050	.50	Nushagak Bay and approaches	*1:150,000	23×37	1911
9103	.50	Kuskokwim Bay (including Goodnews Bay, scale 1:80,000)	*1:200,000	24×37	1916
9104	.50	Kuskokwim River—Eek Island to Bethel	1:100,000	19×37	1918
9370	.75	Cape Romanzof to St. Michael	1:300,000	34×36	1901
9372	.75	Yukon River, Apoon Mouth to Head of Passes (including Apoon Mouth, scale 1:20,000)	1:80,000	32×38	1914
9373	.75	Yukon River, Kwikluak Mouth, west coast	1:80,000	29×39	1901
9375	.75	St. Michael Bay, Norton Sound	1:20,000	31×38	1901
9380	.75	Norton Sound	1:400,000	33×41	1914
9381	.25	Port Safety, Norton Sound	1:15,000	19×21	1905
9382	.75	Golofnin Bay, Norton Sound	1:40,000	32×39	1903
9385	.25	Port Clarence and Grantley Harbor	1:80,000	19×27	1912

*Scale approximate.

NOTE.—For additional harbor charts of western Alaska, see page 27.

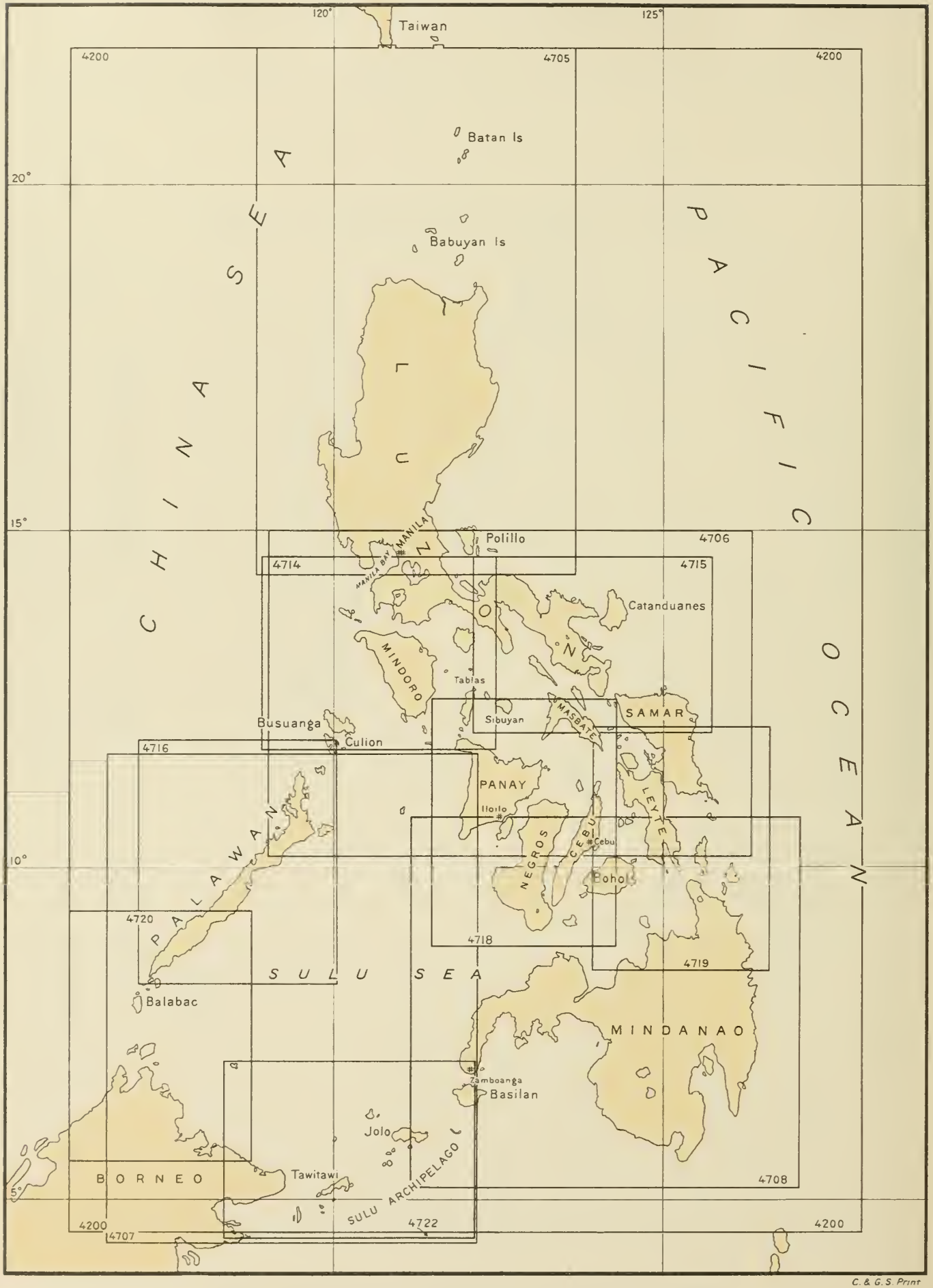


CHARTS OF HAWAIIAN ISLANDS, GUAM AND SAMOA

CHARTS OF HAWAIIAN ISLANDS, GUAM, AND SAMOA

No.	Price	Title	Island	Scale	Size of border (inches)	Date
		SAILING, GENERAL, COAST, AND HARBOR CHARTS				
4000	$0.75	Territory of Hawaii		*1:3,167,000	34×36	1931
4101	.25	Mahukona Harbor and approaches	Hawaii	1:5,000	17×23	1931
4102	.75	Hawaiian Islands	do	*1:600,000	30×44	1932
4103	.25	Hilo Bay	do	1:10,000	22×25	1932
4104	.75	Maalaea Bay	Maui	1:10,000	32×40	1915
4105	.25	Kahului Harbor and approaches	do	1:10,000	25×26	1931
4108	.25	Port Allen	Kauai	1:5,000	19×28	1929
4109	.50	Honolulu Harbor	Oahu	1:5,000	24×35	1931
4110	.75	Oahu		1:80,000	32×44	1928
4111	.25	Nawiliwili Bay	Kauai	1:5,000	22×31	1930
4112	.50	Hanamaulu Bay	do	1:2,500	26×33	1929
4113	.25	Hana Bay	Maui	1:5,000	17×17	1932
4114	.50	Approach to Waimea and Makaweli Landings	Kauai	1:10,000	27×35	1928
4115	.75	Hawaii	Hawaii	*1:247,000	35×39	1932
4116	.75	Hawaii to Oahu		*1:247,000	33×42	1932
4117	.75	Hawaiian Islands, Oahu to Niihau		*1:250,000	31×43	1931
4118	.75	Haena Point to Kepuhi Point	Kauai	1:20,000	28×44	1930
4121	.50	Harbors of Molokai	Molokai		28×34	1931
		Kaunakakai Harbor		1:5,000		
		Pukoo Harbor		1:5,000		
		Kamalo Harbor		1:5,000		
		Kolo Harbor		1:5,000		
		Papohaku Roadstead		1:5,000		
4122	.25	Kaumalapau Harbor	Lanai	1:2,500	15×16	1929
4123	.50	Kealakekua Bay to Honaunau Bay	Hawaii	1:10,000	25×34	1928
4130	.75	Channels between Molokai, Maui, Lanai, and Kahoolawe	do	1:80,000	33×44	1928
4131	.75	Soutb Coast of Oahu, Makapuu Point to Diamond Head	Oahu	1:20,000	34×42	1930
4132	.75	South Coast of Oabu, Diamond Head to Keahi Point	do	1:20,000	34×42	1930
4133	.75	South Coast of Oahu, Ahua Point to Barbers Point	do	1:20,000	34×42	1927
4162	.50	Harbors and Landings	Hawaii		31×31	1931
		Punaluu Harbor		1:2,500		
		Honuapo Harbor		1:2,500		
		Honokaa Landing		1:2,500		
		Kukuihaele Landing		1:2,500		
4190	.75	United States possessions in the Samoa Islands			33×39	1929
		Samoa Islands		*1:2,000,000		
		Tutuila Island		1:60,000		
		Pago Pago Harbor, Tutuila Island		1:15,000		
		Manua Islands		1:80,000		
		Swains Island		*1:40,120		
		Rose Island		*1:106,000		
4202	.50	Guam Island, Marianas Islands		1:80,000	29×31	1906
		Port Tarofofo	Guam	1:10,500		
		Agaña Bay	do	1:28,300		
		Umatac Bay	do	1:5,330		
		Port Apra	do	1:37,500		

*Scale approximate.



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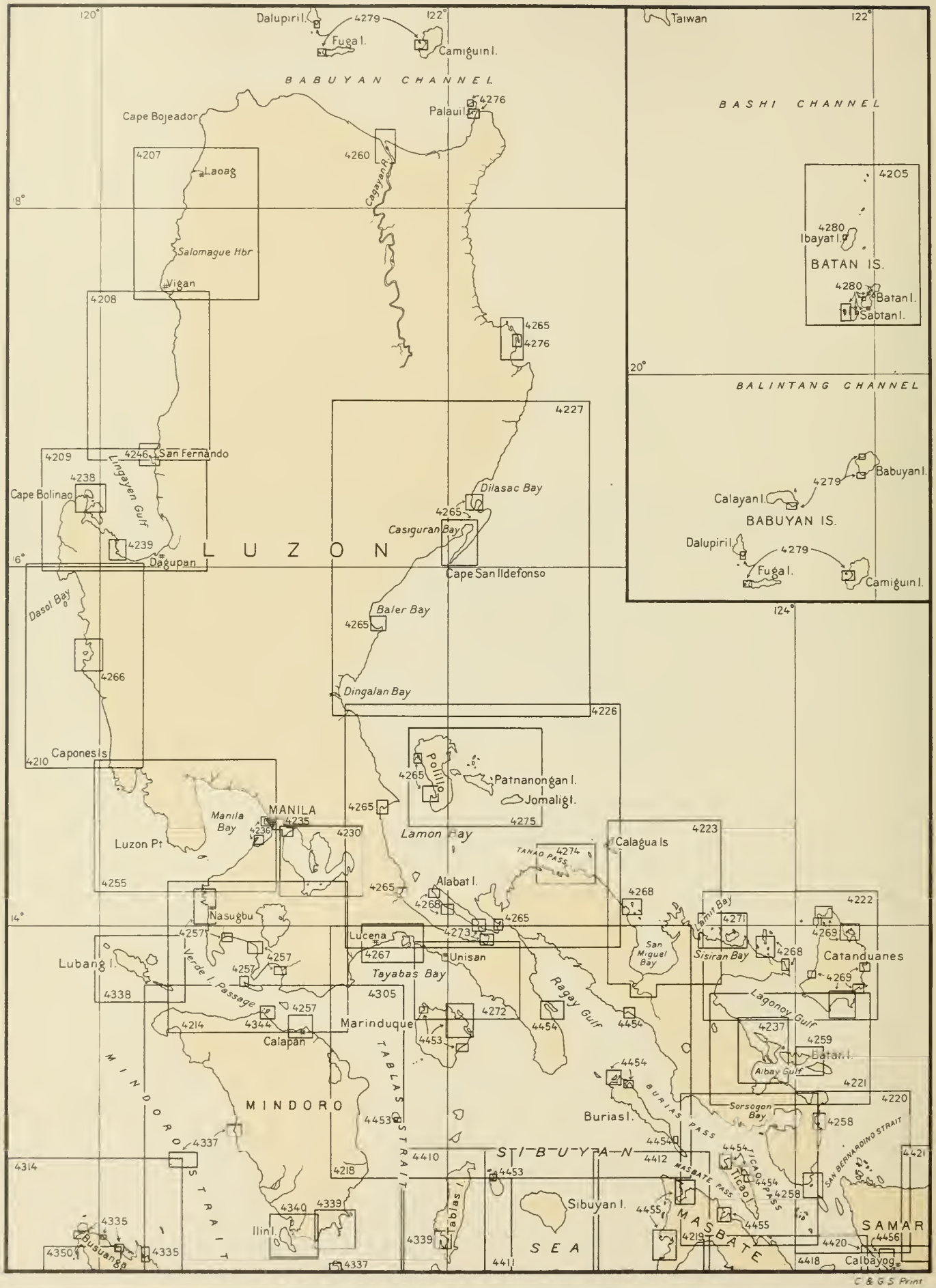
SAILING AND GENERAL CHARTS OF THE PHILIPPINE ISLANDS

SAILING AND GENERAL CHARTS OF THE PHILIPPINE ISLANDS

No.	Price	Title	Scale, approximate	Size of border (inches)	Date	No.	Price	Title	Scale, approximate	Size of border (inches)	Date
4200	$0.75	Philippine Islands	1:1,600,000	33×49	1930	4716	$0.75	Palawan	1:400,000	34×40	1932
4705	.75	Manila Bay to Taiwan	1:800,000	28×44	1932	4718	.75	Panay, Negros and Cebu, with parts of Bohol and Masbate	1:400,000	31×41	1917
4706	.75	Philippine Islands, central part	1:800 000	27×40	1922						
4707	.75	Philippine Islands, southwestern part	1:800,000	31×41	1932	4719	.75	Surigao Strait and Leyte, with parts of Samar and Mindanao	1:400,000	30×40	1925
4708	.75	Philippine Islands, southeastern part	1:800,000	31×33	1931						
4714	.75	Southwestern Luzon and Mindoro	1:395,000	32×39	1920	4720	.75	Balabac Strait and approaches	1:400,000	31×41	1932
4715	.75	Southeastern Luzon and parts of Masbate and Samar	1:400,000	30×40	1917	4722	.75	Sulu Archipelago	1:400,000	30×42	1929



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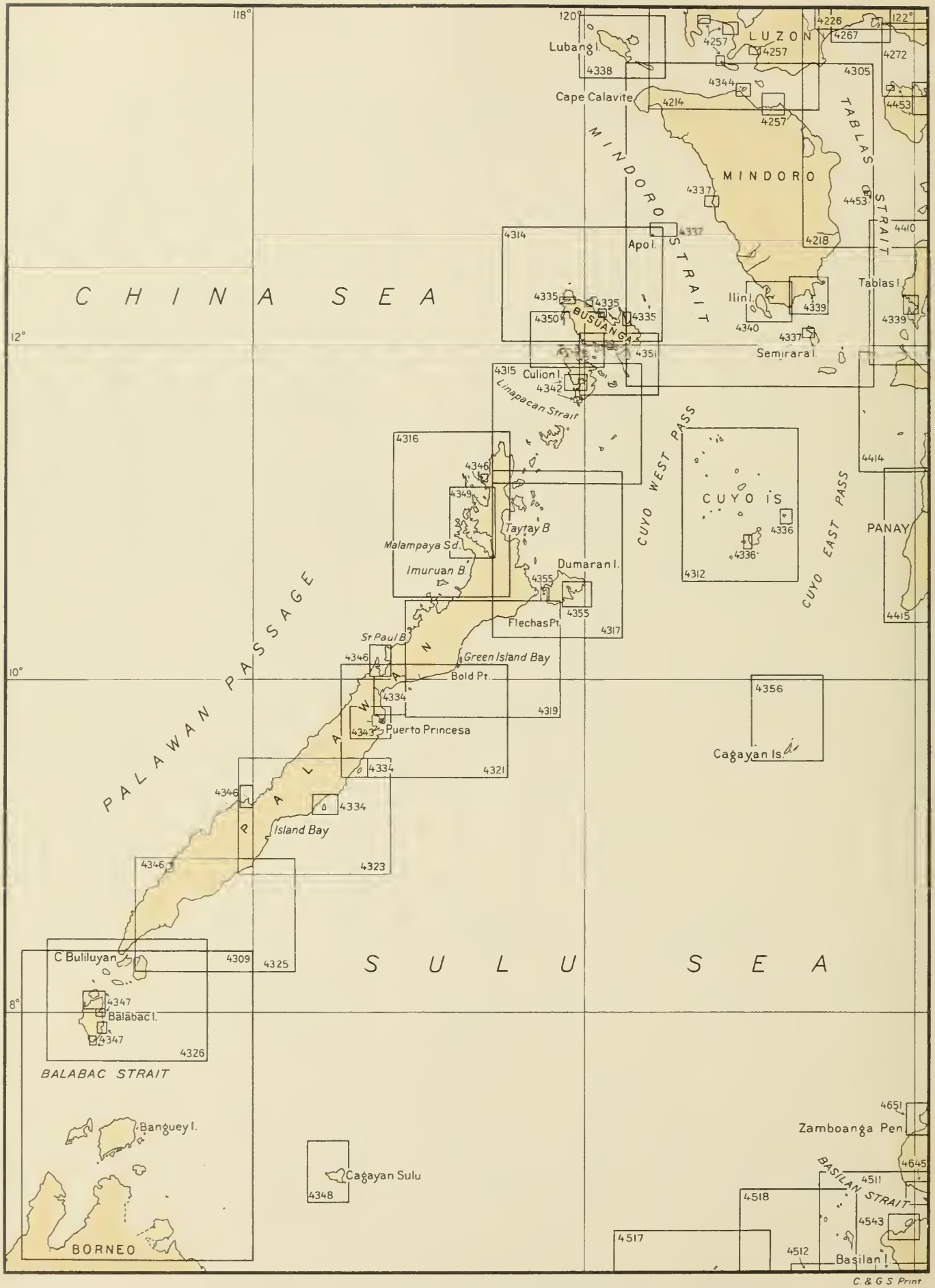
COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS

COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS

[Numerical arrangement]

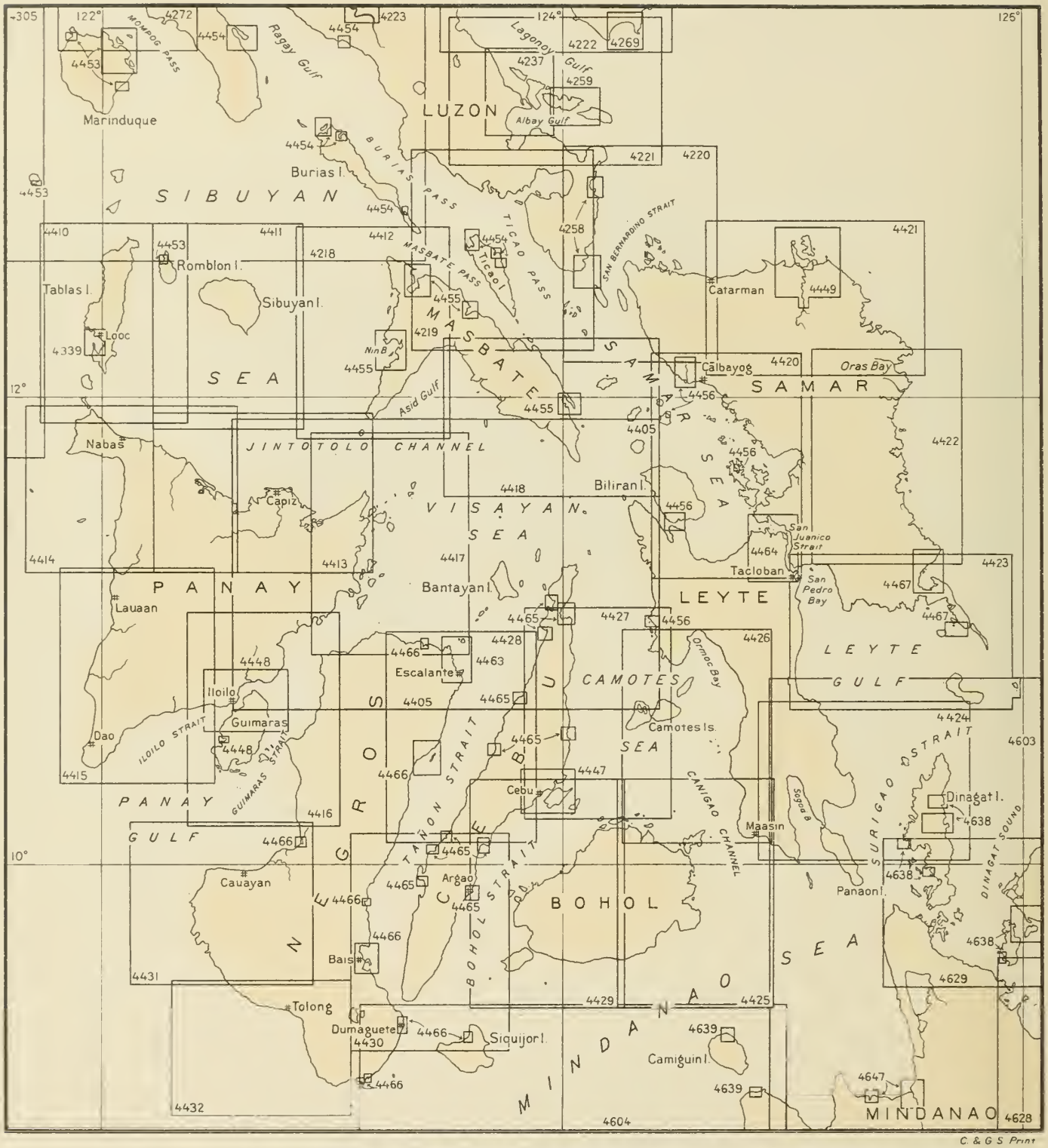
No.	Price	Title	Scale	Size of border (inches)	Date
4200	$0.75	Philippine Islands (see p. 38 for diagram)	1:1,600,000	33×49	1930
4205	.75	Batan Islands	1:100,000	29×41	1929
4207	.75	Laoag to Vigan, Luzon, I	1:100,000	31×41	1906
		Port Currimao and Gan Bay	1:20,000		
		Salomague Harbor and Lapog Bay	1:20,000		
4208	.75	Solvec Cove to San Fernando; Luzon, I	1:100,000	31×42	1925
		Solvec Cove	1:10,000		
		San Esteban and Nalbo Bay	1:20,000		
		Santiago Cove	1:10,000		
		Darigayos Inlet	1:10,000		
4209	.75	Lingayen Gulf; Luzon, I	1:100,000	31×42	1924
4210	.75	Capones Islands to Basol Bay; Luzon, I	1:125,000	24×41	1915
		Santa Cruz Inner Harbor	1:30,000		
		Iba Anchorage	1:30,000		
4214	.75	Verde Island Passage	1:125,000	31×37	1915
4218	.75	Ragay Gulf to Tayabas Bay; Luzon, I	1:200,000	32×45	1922
		Vinas River	1:50,000		
4219	.75	Passages between Luzon and Masbate and Sorsogon Bay	1:100,000	35×39	1919
4220	.75	San Bernardino Strait; Luzon and Samar, Is	1:100,000	30×41	1917
		Biri Anchorage	1:20,000		
		Mauo River	1:10,000		
4221	.75	Albay Gulf and part of Lagonoy Gulf; Luzon, I	1:100,000	29×40	1924
4222	.75	Lagonoy Gulf to Lamit Bay and Catanduanes Island; Luzon, I	1:100,000	32×45	1924
4223	.75	San Miguel and Lanuit Bays; Luzon, I	1:100,000	29×41	1923
		Continuation of Bicol River	1:100,000		
4226	.75	Lamon Bay and Polillo Island	1:200,000	31×35	1928
4227	.75	Dingalan Bay to Digollerin Bay	1:200,000	32×40	1931
4230	.75	Laguna de Bay	1:60,000	29×34	1921
		Napindan Channel, Pasig River approach	1:10,000		
4235	.75	Pasig River; Luzon, I	1:10,000	26×42	1922
4236	.50	Manila and Cavite Harbors; Luzon, I		21×35	1932
		Manila Harbor	1:10,000		
		Cavite Harbor	1:10,000		
4237	.75	Tabaco Bay to Legaspi and western part of Albay Gulf; Luzon, I	1:40,000	32×41	1924
4238	.75	Bolinao Harbor and approaches; Luzon, I	1:20,000	35×36	1911
4239	.50	Port Sual to Comas Island; Luzon, I	1:15,000	23×38	1904
4246	.50	San Fernando Harbor; Luzon, I	1:15,000	25×28	1924
4255	.75	Manila Bay and Coast of Luzon to Capones Islands; Luzon, I	1:125,000	27×37	1924
		Mariveles Harbor	1:20,000		
4257	.75	Anchorages, vicinity of Verde Island Passage		28×36	1922
		Nasugbu and Hamilo Cove; Luzon, I	1:50,000		
		Balayan; Luzon, I	1:10,000		
		Taal and Lemery; Luzon, I	1:10,000		
		Batangas; Luzon, I	1:15,000		
		Port Maricaban; Maricaban, I	1:10,000		
		Calapan; Mindoro, I	1:40,000		
4258	.25	Matnog Bay and Ticlin Strait; Luzon, I	1:30,000	18×26	1916
		Port Gubat; Luzon, I	1:20,000		
4259	.75	Rapu Rapu Strait	1:20,000	34×36	1924
4260	$0.25	Aparri Anchorage and part of Cagayan River; Luzon, I	1:25,000	20×33	1915
4265	.50	Harbors on east coast of Luzon; Luzon, I		25×35	1909
		Port Dimalansan and Port Bicobian	1:60,000		
		West Dilasac Bay	1:50,000		
		Casiguran Bay	1:80,000		
		Baler Bay	1:50,000		
		Hook Bay	1:20,000		
		Polillo Harbor	1:30,000		
		Port Lampon	1:20,000		
		Mauban Anchorage	1:20,000		
		Port Apat	1:20,000		
4266	.50	Ports Masinloc and Matalvi and Palauig Bay; Luzon, I	1:25,000	29×32	1907
4267	.50	Lucena Anchorage, Pagbilao Bay and Port Laguimanoc; Luzon, I	1:40,000	25×35	1924
4268	.50	Harbors from Alahat to Pitogo Bay		26×30	1909
		Port Alabat, southwest coast; Alahat; I	1:20,000		
		Sangirin Bay, northwest coast; Alabat, I	1:20,000		
		Tahgon Anchorage, east coast; Luzon, I	1:30,000		
		Canimo Pass and Mercedes, east coast; Luzon, I	1:25,000		
		Pitogo Bay, east coast; Luzon, I	1:15,000		
4269	.25	Harbors of Catanduanes		24×27	1923
		Cabugao Bay, south coast	1:50,000		
		Baganianoc and Anajao, east coast	1:30,000		
		Cobo Bay, west coast	1:20,000		
		Port Manamrag, west coast	1:20,000		
		Pandan Bay, north coast	1:30,000		
		Gigmoto Bay, east coast	1:20,000		
		Kalapadan Bay, east coast	1:30,000		
4271	.75	Lamit and Sisiran Bays; Luzon, I	1:30,000	30×41	1924
4272	.75	Unisan to Mulaney and northern part of Marinduque; Luzon and Marinduque, Is	1:70,000	28×38	1910
4273	.25	Silangan Pass and Hongagua Harbor; Luzon, I	1:20,000	17×32	1913
4274	.50	Tanao Pass; Luzon, I	1:40,000	24×36	1921
4275	.75	Polillo Islands	1:80,000	32×42	1924
4276	.25	Harbors on the northeast coast of Luzon		22×32	1932
		Port Bicobian	1:15,000		
		Engaño Cove	1:10,000		
		Port San Vicente	1:15,000		
4279	.50	Harbors in Babuyan Islands		24×34	1931
		Banoa Anchorage	1:20,000		
		Calayan Landing and Cibang Cove	1:20,000		
		San Dionisio	1:20,000		
		Barugan Cove	1:20,000		
		Port San Pio Quinto	1:20,000		
		Musa Bay	1:15,000		
4280	.50	Harbors in Batan Islands		23×35	1931
		Mayan Landing, Itbayat, I	1:10,000		
		Basco, Batan, I	1:10,000		
		Mahatao, Batan, I	1:10,000		
		Balugan Bay, Batan, I	1:10,000		
		Uyugan, Batan, I	1:10,000		
		Sabtang, Sabtang I	1:10,000		
		Sabtang Channel, Batan, I	1:20,000		



COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS -- CONTINUED

COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS—Continued

No.	Price	Title	Scale	Size of border (inches)	Date
4305	$0.75	Mindoro and vicinity	1:200,000	33×43	1919
4309	.75	Balabac Strait	1:200,000	31×42	1921
4312	.75	Cuyo Islands	1:100,000	31×41	1922
4314	.75	Northern part of Busuanga	1:100,000	31×42	1919
4315	.75	Palawan to Culion Island, including Linapacan Strait	1:100,000	32×41	1917
4316	.75	Northwestern Palawan	1:100,000	31×45	1931
4317	.75	Northeast coast of Palawan, Shark Fin Bay to Flechas Point; Palawan, I.	1:100,000	31×44	1918
4319	.75	Green Island Bay and vicinity	1:100,000	31×41	1920
		Fascoe Channel, Green, I.	1:20,000		
4321	.75	Bold Point to Malanao Island	1:100,000	31×43	1920
4323	.75	Malanao Island to Nariz Point	1:100,000	31×43	1922
4325	.75	Nariz Point to Bugsuk Island	1:100,000	31×44	1922
4326	.75	North Balabac Strait and vicinity	1:100,000	32×42	1921
4334	.75	Anchorages East Coast of Palawan		27×39	1921
		Honda Bay	1:40,000		
		Malanao Anchorage	1:40,000		
		Panacan Anchorage	1:40,000		
4335	.25	Harbors on the north coast of Busuanga		18×29	1920
		Minuit Anchorage	1:20,000		
		Illultuk Bay	1:20,000		
		Port Calton	1:20,000		
		Minangas Bay	1:20,000		
4336	.50	Anchorages in Cuyo Islands		29×34	1918
		Tagauayan Islands	1:10,000		
		Cuyo Anchorage and Bisucay Channel	1:10,000		
4337	.75	Anchorages west and south of Mindoro; Mindoro, I.		28×36	1916
		Apo Reef	1:20,000		
		Sablayan Anchorage and Pandan Bay	1:20,000		
		Semirara Anchorage	1:20,000		
4338	.75	Lubang Islands	1:60,000	28×38	1914
		Golo Pass	1:20,000		
4339	$0.50	Anchorages southeastern Mindoro and Tablas Island		25×37	1912
		Looc Bay; Tablas, I.	1:40,000		
		Lagara Cove and Passes southward; Mindoro, I.	1:20,000		
		Buruncan Point to Pocanil Bay; Mindoro, I.	1:40,000		
4340	.50	Mangarin and Pandarochan Bays; Mindoro, I.	1:40,000	26×30	1911
4342	.50	Halsey Harbor and Dicabaito Anchorage; Culion, I.	1:20,000	23×32	1921
		Dicabaito Anchorage	1:20,000		
4343	.25	Puerto Princesa; Palawan, I.	1:40,000	23×29	1920
4344	.75	Port Galera and Varadero Bay; Mindoro, I.	1:10,000	29×35	1924
4346	.50	Harbors of Palawan Island		26×30	1920
		Bacuit, northwest coast	1:15,000		
		Ulugan Bay, west coast	1:30,000		
		Malanut and Nakoda Bays, west coast	1:30,000		
		Culasian Bay, west coast	1:20,000		
4347	.25	Harbors of Balabac Island		23×28	1920
		Clarendon Bay, south coast	1:15,000		
		Calandorang Bay, east coast	1:15,000		
		Delawan Bay, east coast	1:20,000		
		Port Ciego, north coast	1:40,000		
4348	.50	Cagayan Sulu and adjacent islands	1:75,000	19×37	1924
		Lapunlapun Anchorage	1:15,000		
4349	.50	Malampaya Sound and approaches; Palawan, I.	1:50,000	26×38	1926
4350	.75	Western entrance to Coron Bay; Calamian Group	1:50,000	30×39	1919
4351	.75	Coron Bay; Calamian Group	1:50,000	33×41	1916
		Culion Landing	1:2,000		
4355	.75	Harbors on Dumaran Island	1:20,000	31×38	1920
		Dumaran Bay	1:20,000		
4356	.75	Cagayan Islands	1:60,000	33×39	1923
		Cagayan Anchorage	1:10,000		



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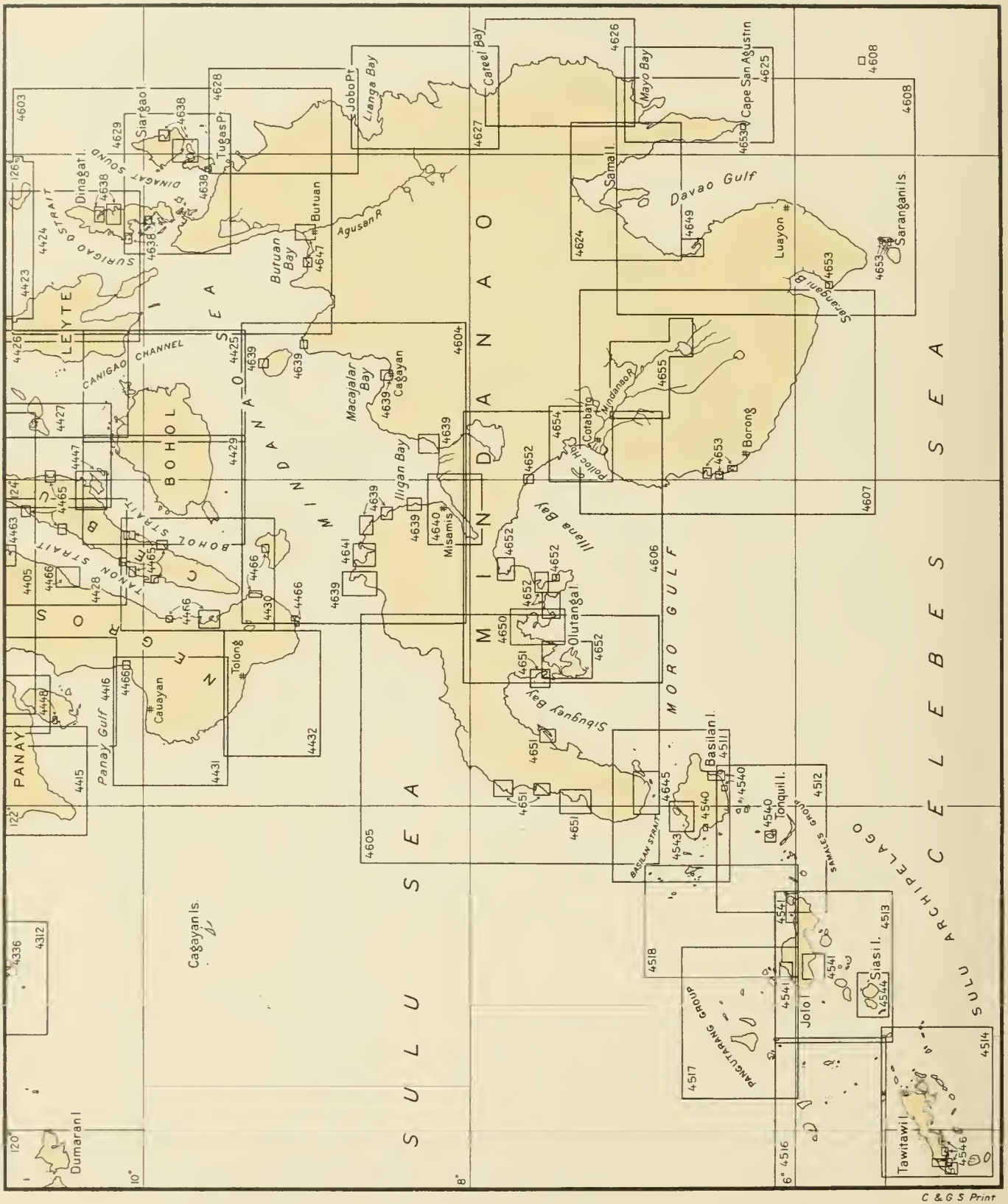
COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS -- CONTINUED

COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS—Continued

No.	Price	Title	Scale	Size of border (inches)	Date
4405	$0.75	Visayan Sea	1:200,000	28×41	1914
4410	.75	Tablas Island and vicinity	1:100,000	28×38	1913
4411	.75	Sibuyan and Romblon Islands	1:100,000	29×39	1914
4412	.75	Western Masbate	1:100,000	30×40	1917
4413	.75	Northern Panay, Sigat Point to Bulacaue Point	1:100,000	30×42	1919
		Capiz Bay	1:30,000		
		Port Batan	1:30,000		
4414	.75	Northwestern Panay	1:100,000	32×40	1917
4415	.75	Southwestern Panay	1:100,000	30×40	1921
		San Jose De Buenavista	1:10,000		
4416	.75	Iloilo and Guimaras Straits; Panay and Guimaras, Is	1:100,000	30×41	1925
4417	.75	Northeastern Panay and adjacent islands	1:100,000	31×42	1911
4418	.75	Southeast Masbate	1:100,000	30×41	1915
4420	.75	Calbayog to Tacloban; Samar and Leyte, Is	1:100,000	29×42	1924
		Catbalogan Harbor	1:35,000		
4421	.75	Catarman to Oras Bay; Samar, I	1:100,000	30×42	1908
		Helm Harbor and San Ramon Bay	1:25,000		
4422	.75	Oras Bay to Matarinao Bay; Samar, I	1:100,000	29×41	1908
		Port Libas	1:30,000		
		Port Borongan	1:30,000		
		Llorente and vicinity	1:30,000		
4423	.75	Southern part of Samar and San Pedro Bay	1:100,000	30×43	1910
4424	.75	Southeast coast of Leyte and Dinagat Island	1:100,000	31×41	1913
		Liloan Bay and Panaon Strait	1:10,000		
4425	.75	Eastern Bobol and part of Leyte	1:100,000	31×44	1910
4426	.75	Southwest coast of Leyte, Ormoc Bay to Maasin	1:100,000	30×41	1915
		Maasin	1:10,000		
4427	.75	East coast of Cebu; Cebu, I	1:100,000	29×40	1910
4428	.75	Northern part of Tañon Strait; Negros and Cebu, Is	1:100,000	29×40	1911
4429	.75	Western Bohol; Bohol, I	1:100,000	30×44	1911
4430	.75	Tañon Strait, southern part; Cebu and Negros, Is	1:100,000	31×42	1911
4431	.75	Western Negros	1:100,000	32×36	1926
		Asia Bay	1:10,000		
4432	.75	Southwestern Negros	1:100,000	27×35	1913
4447	.50	Cebu Harbor and approaches; Cebu, I	1:30,000	28×35	1932
		Cebu Harbor	1:10,000		
4448	.50	Iloilo Strait and Harbor; Panay, I	1:50,000	24×32	1930
		Iloilo River	1:10,000		
		Santa Ana Bay	1:20,000		
4449	.75	Port Palapag and Laoang Bay; Samar, I	1:40,000	31×33	1924
4453	.75	Harbors of Marinduque Island and vicinity		29×36	1913
		Port Balanacan, northwest coast; Marinduque, I	1:10,000		
		Santa Cruz Harbor and Masagasai Bay, northeast coast; Marinduque, I	1:30,000		
		Torrijos Bay, east coast; Marinduque, I	1:5,000		
		Port Concepcion; Maestro de Campo, Is	1:10,000		
		Romblon Harbor, west coast; Romblon, I	1:10,000		
4454	$0.75	Harbors on Burias and Ticao Islands and Ragay Gulf		31×33	1920
		Port Pusgo, Ragay Gulf; Luzon, I	1:30,000		
		Pasacao Anchorage, Ragay Gulf; Luzon I	1:20,000		
		Port Busin, north coast; Burias, I	1:20,000		
		Port Busainga, northeast coast; Burias, I	1:15,000		
		Port Boca Engaño, southeast coast; Burias, I	1:10,000		
		Port San Miguel, northwest coast; Ticao, I	1:20,000		
		Port San Jacinto, east coast; Ticao, I	1:20,000		
		Taclogan Bay, east coast of Ticao, I	1:20,000		
4455	.75	Harbors on the coast of Masbate		28×37	1917
		Port Barrera, north coast	1:30,000		
		Masbate Harbor, northeast coast	1:20,000		
		Port Cataingan, east coast	1:30,000		
		Nin Bay, west coast	1:30,000		
4456	.25	Harbors of Samar and Leyte		24×28	1914
		Jibatan River, west coast; Samar, I	1:50,000		
		Santo Niño Harbor; Santo Niño, I	1:5,000		
		Parasan Harbor; Daram, I	1:10,000		
		Biliran Strait; Leyte and Biliran, Is	1:20,000		
		Port Palompon; Leyte, I	1:10,000		
4463	.75	Escalante Harbor and vicinity; Negros, I	1:20,000	30×41	1924
4464	.75	San Juanico Strait and Janabatas Channel; Samar and Leyte, Is	1:30,000	31×40	1910
		Northern entrance to San Juanico Strait	1:10,000		
4465	.50	Harbors in Cebu		25×32	1912
		Hagnaya Bay	1:30,000		
		Tuburan	1:30,000		
		Balamban Bay	1:30,000		
		Lambusan	1:30,000		
		Dumanjug Bay	1:20,000		
		Moalboal	1:20,000		
		Argao	1:25,000		
		Bogo Bay	1:30,000		
		Carcar Bay	1:15,000		
		Port Carmen	1:15,000		
		Barili Bay	1:15,000		
4466	.75	Harbors in Negros and vicinity		32×36	1922
		Dumaguete; Negros, I	1:10,000		
		Himugaan River; Negros, I	1:15,000		
		Calagcalag Bay; Negros, I	1:10,000		
		Port Canoan; Siquijor, I	1:5,000		
		Port Bombonon; Negros, I	1:10,000		
		Refugio Pass; Negros, I	1:35,000		
		Bais; Negros, I	1:30,000		
		Port Siyt; Negros, I	1:10,000		
		Himamaylan; Negros, I	1:20,000		
4467	.25	Guiuan Harbor; Samar, I	1:20,000	19×31	1911
		Pambujan Harbors; Samar, I	1:35,000		



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COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS -- CONTINUED

COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS—Continued

No.	Price	Title	Scale	Size of border (inches)	Date
4511	$0.75	Basilan Strait; Mindanao and Basilan, Is	1:100,000	32×42	1928
4512	.75	Samales Group, Sulu Archipelago	1:100,000	31×42	1926
4513	.75	Jolo and Tapul Islands, Sulu Archipelago	1:100,000	33×42	1932
4514	.75	Tawitawi Group, Sulu Archipelago	1:100,000	33×41	1930
		Port Dos Amigos	1:15,000		
		Port Bongao	1:25,000		
		Simanale Bay and Channel	1:25,000		
4516	.75	Pearl Bank to Dammai Island, Sulu Archipelago		32×43	1930
4517	.75	Pangutarang Islands	1:100,000	31×42	1929
4518	.75	Jolo to Pilas Islands, Sulu Archipelago	1:100,000	31×42	1929
4540	.50	Anchorages Basilan and Samales Is		32×33	1927
		Port Holland, west coast of Basilan	1:5,000		
		Amoyloi Anchorage, south coast of Basilan	1:20,000		
		Ton Sandungun Channel, Samales Group	1:20,000		
		Bojelebung and Kauluan Channels, east coast of Basilan	1:15,000		
4541	.50	Anchorages in Jolo Islands; Jolo, I		31×32	1927
		Jolo Anchorage, north coast	1:10,000		
		Dalrymple Harbor and Capual Channel, northeast coast	1:20,000		
		Maimbung Bay, soutb coast	1:40,000		
4543	.50	Isabela Channel and approaches; Basilan, I	1:25,000	25×33	1925
4544	.75	Siasi and Lapac Islands	1:30,000	31×40	1906
4546	.75	Harbors in western Tawitawi		31×37	1930
		Luuk Bay	1:20,000		
		Luuk Sula Bay and Batu Batu Bay	1:15,000		
		Manalik Channel	1:15,000		
		Port Bongao	1:15,000		
4603	.75	Surigao Strait and vicinity; Mindanao and Leyte, Is	1:200,000	34×44	1923
4604	.75	Iligan Bay and vicinity	1:200,000	31×41	1929
4605	.75	Zamboanga Peninsula; Mindanao, west coast	1:200,000	34×41	1932
4606	.75	Port Sibulan to Polloc Harbor; Mindanao, I	1:200,000	28×37	1932
4607	.75	Cotabato to Sarangani Bay; Mindanao, I	1:200,000	31×41	1925
		Milbuk Harbor	1:10,000		
4608	.75	Sarangani Bay to Mayo Bay	1:200,000	33×41	1931
		Palmas Island	1:20,000		
4624	.75	Northern part of Davao Gulf; Mindanao, I	1:100,000	32×39	1930
		Davao	1:5,000		
		Malipano Anchorage	1:20,000		
4625	.75	Cape San Augustin to Mayo Bay; Mindanao, I	1:100,000	26×40	1914
		Balete Bay	1:20,000		
4626	.75	Mayo Bay to Catcel Bay; Mindanao, I	1:100,000	30×41	1915
4627	.75	Cateel Bay to Joho Point; Mindanao I	1:100,000	29×40	1915
		Lamon Anchorage	1:20,000		
		Catarman Anchorage	1:20,000		
4628	.75	Joho Point to Tugas Point; Mindanao, I	1:100,000	29×40	1913
		Bitaogan Bay	1:30,000		
4629	.75	Hinatuan Passage; Mindanao, I	1:100,000	30×38	1913
		Surigao	1:10,000		
4638	$0.75	Harbors on Dinagat, Siargao and Bucas Islands		30×37	1913
		Dapa Channel	1:35,000		
		Gaas Bay and Inlet	1:30,000		
		Dinagat	1:20,000		
		Sohutan Bay and Inlet	1:20,000		
		San Roque	1:25,000		
		Port Pilar	1:30,000		
		Malinao Inlet	1:25,000		
4639	.75	Anchorages in Iligan Bay and vicinity; Mindanao, I		29×35	1911
		Plaridel and Inamucan Bay	1:25,000		
		Dapitau and Dipolog	1:40,000		
		Canauayor Anchorage	1:20,000		
		Jimenez	1:20,000		
		Iligan and Overton Anchorages and Quinalang Cove	1:40,000		
		Oroquieta	1:20,000		
		Port Mamhajao	1:10,000		
		Cagayan Anchorage	1:20,000		
4640	.50	Port Misamis, Mindanao, I	1:60,000	26×33	1908
		Port Misamis	1:20,000		
4641	.50	Murcielagos Bay; Mindanao, I	1:20,000	30×32	1929
4645	.50	Vicinity of Zamboanga Masinloc Anchorage to Caldera Bay; Mindanao, I	1:30,000	24×37	1925
		Zamboanga water front	1:5,000		
4647	.25	Agusan River entrance; Mindanao, I	1:20,000	19×28	1911
		Nasipit Harbor; Mindanao, I	1:15,000		
4649	.25	Malalag Bay, south coast; Mindanao, I	1:20,000	23×25	1923
4650	.75	Dumanquilas Bay	1:35,000	30×38	1930
4651	.50	Harbors on the south and west coasts of Mindanao		28×33	1930
		Port Banga; Mindanao, I	1:20,000		
		Taha Bay; Mindanao, I	1:30,000		
		Port Santa Maria; Mindanao, I	1:30,000		
		Panahutan and Piacan Bays; Mindanao, I	1:40,000		
		Sihuco Bay; Mindanao, I	1:30,000		
4652	.75	Harbors in Illana Bay and vicinity; Mindanao, I		31×34	1931
		Port Sihulan	1:60,000		
		Port Baras	1:20,000		
		Limhug Cove	1:15,000		
		Port Sambulauan	1:30,000		
		Pagadian Bay	1:50,000		
		Maligay Bay	1:50,000		
4653	.50	Harbors on the south coast of Mindanao, I		25×34	1925
		Lavigan Anchorage; Mindanao, I	1:5,000		
		Port Patuco, Sarangani, I	1:10,000		
		Port Bolay, Sarangani, I	1:5,000		
		Port Tummanao, west coast; Sarangani, I	1:15,000		
		Canalasan Cove; Mindanao, I	1:20,000		
		Basiauang Bay; Mindanao, I	1:20,000		
		Port Lebak; Mindanao, I	1:20,000		
		Tuna Bay; Mindanao, I	1:20,000		
4654	.75	Mindanao River Delta and Polloc Harbor; Mindanao, I	1:50,000	34×41	1917
		Parang and Polloc Anchorages	1:20,000		
		Cotabato entrance, Mindanao River	1:20,000		
4655	.75	Mindanao River, upper part; Mindanao, I	1:50,000	34×42	1924
		Continuation of Buluan and Alip Rivers	1:50,000		

UNITED STATES COAST PILOTS AND INTRACOASTAL WATERWAYS PILOTS

Each book furnishes information required by the navigator for the area indicated, that can not be shown conveniently on the nautical chart. They contain detailed information relative to the coastline, port information, sailing directions for coasting and entering harbors, and general information as to weather conditions, radio service, etc. New editions are published about every 5 years. Supplements, containing changes and new information, are published annually and distributed free.

Distances between United States ports (the last item listed) gives the distances between more than 30,000 ports and points on inland waterways, along the shortest route marked by aids to navigation, and includes a time-table for various distances at different speeds.

ATLANTIC COAST

Sec. A: St. Croix River to Cape Cod (1927), with Supplement to April 7, 1932. Price, 75 cents.
Sec. B: Cape Cod to Sandy Hook (1926), with Supplement to January 22, 1932. Price, 75 cents.
Sec. C: Sandy Hook to Cape Henry, including Delaware and Chesapeake Bays (1930), with Supplement to March 8, 1932. Price, 75 cents.
Sec. D: Cape Henry to Key West (1928), with Supplement to September 11, 1931. Price, 75 cents.

GULF COAST

Key West to the Rio Grande (1925), with Supplement to September 21, 1931. Price, 75 cents.

INTRACOASTAL WATERWAYS (INSIDE ROUTE)

Coast of New Jersey (1929). Price 30 cents.
New York to Key West (1931). Price, 30 cents.
Key West to the Rio Grande (1925), with Supplement to November 4, 1931 Price, 50 cents.

WEST INDIES

Puerto Rico and Virgin Islands (1929), with Supplement to June 8, 1932. Price, 75 cents.

PACIFIC COAST

California, Oregon, and Washington (1926), with Supplement to December 16, 1931. Price, 75 cents.

ALASKA

Part 1.—Dixon Entrance to Yakutat Bay, with Inside Passage from Juan de Fuca Strait to Dixon Entrance (1932.) Price, 75 cents.
Part 2.—Yakutat Bay to Arctic Ocean (1931), with Supplement to February 18, 1932. Price, 75 cents.

HAWAIIAN ISLANDS

The Hawaiian Islands (1923), with Supplement to August 17, 1931. Price, 50 cents.

PHILIPPINE ISLANDS

Part 1.—Luzon, Mindoro, and Visayas (1927), with Supplement to January 2, 1932. Price, 75 cents.
Part 2.—Palawan, Mindanao, and Sulu Archipelago (1930), with Supplement to January 2, 1932. Price, 75 cents.

DISTANCE TABLES

Distances between United States ports. Price, 10 cents.

TIDE TABLES AND CURRENT TABLES

Tide Tables and Current Tables are issued in advance annually and in addition to the predictions for every day of the year for important harbors, include differences by which similar predictions may be readily obtained for thousands of other places, as well as miscellaneous astronomical data.

The Tide Tables cover the predicted times and heights of high and low water, and include tables for obtaining the height of tide at any time, local civil time of sunrise and sunset, reduction of local civil to standard time, and moonrise and moonset.

The Current Tables cover the predicted time of slack and the times and velocities of strength of current, and include tables on duration of slack, coastal tidal currents, wind currents, combination of currents, and current diagrams of certain waterways.

The combination Tide and Current Tables issued for certain harbors and bays are printed in convenient pocket-size form and give tables of predicted tides, currents, sunrise and sunset, and moon phases, together with tables of distances for the area covered.

Tide Tables, United States and Foreign Ports. Price, 75 cents.
Tide Tables, Atlantic Coast, North America. Price, 15 cents.
Tide Tables, Pacific Coast, North America, eastern Asia, and island groups. Price, 15 cents.
Current Tables, Atlantic Coast, North America. Price, 10 cents.
Current Tables, Pacific Coast, North America and Philippine Islands. Price, 10 cents.
Current Diagram No. 2, Chesapeake Bay. Price, 15 cents.

TIDAL CURRENT CHARTS

Good for any year, they contain 12 tidal current charts of the particular water area covered, and are printed in colors, depicting for each tidal hour the direction and velocity of the current that may be expected throughout the entire harbor. Useful not alone to the navigator but to the engineer and scientist confronted with problems involving the circulation of surface waters.

Boston Harbor. Price, 25 cents.
New York Harbor. Price, 25 cents.
San Francisco Bay. Price, 25 cents.

LIGHT LISTS PUBLISHED BY THE LIGHTHOUSE SERVICE

For sale by the Superintendent of Documents, Washington, D. C., and at sales agencies listed in Notice to Mariners in the first issue of each month.

LIGHT LISTS

[Describe lighted aids and fog signals]

Atlantic Coast of the United States.
Great Lakes, United States and Canada (includes also unlighted aids in United States waters).
Pacific Coast of the United States and Canada (includes also unlighted aids in United States waters).
Upper Mississippi River and Tributaries—Head of Navigation to Cairo, Ill. (includes also unlighted aids).
Lower Mississippi River and Tributaries—Cairo, Ill., to New Orleans, La.
Ohio River and Tributaries (includes also unligbted aids).

LOCAL LIGHT LISTS

[Describe lighted aids, fog signals, unlighted buoys, and daymarks]

New England Coast—Maine, New Hampshire, and Massachusetts.
New York and Approaches—Narragansett Bay to Cape May.
Cape May to Cape Lookout (includes Delaware and Chesapeake Bays and North Carolina Sounds).
Cape Lookout to Dry Tortugas.
Gulf Coast—Key West to Rio Grande.

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MISCELLANEOUS MAPS AND PLANS

No.	Price	Title	State	Scale		Size of border (inches)	Date
				Proportional	Inches to statute miles		
3035a	$0.75	City of Washington, by L'Enfant	D. C.	1:15,840	4.00	27×47	1791
3035	.45	Washington City, by Ellicott	do	1:19,800	3.20	21×29	1792
3043	.45	City of Washington	do	1:19,800	3.20	17×20	1792
	10.00	King plats of the city of Washington (19 sheets, including title-page, text page, and index map).	do	1:2,400	26.4	28×40	1803
	16.20	Portfolio, bound in cloth, half Russia; containing King plats, L'Enfant's, Ellicott's, and Dermott's maps of the city of Washington.	do			28×40	
3036	.45	Washington City, by W. J. Stone	do	1:12,070	5.25	23×31	1863
3101 to 3190	Each. .15	District of Columbia, city excepted, in 58 sheets	do	1:4,800	13.20	14×14	1881 to 1893
3081	.30	Birthplace of Washington	Virginia	1:10,000	6.34	22×29	1897
3032	.50	Part of Bahama Islands, showing tracks ascribed to Columbus				22×36	1881
3240	.25	St. Thomas, Virgin Islands	W. I.	1:40,000	1.58	17×29	1922
3241	.25	St. John, Virgin Islands	do	1:40,000	1.58	10×22	1922
3242	.25	St. Croix, Virgin Islands	do	1:40,000	1.58	16×37	1923
3055	.50	San Francisco Peninsula	Calif.	1:40,000	1.58	18×28	1869
3099	.15	Aitoff's Equal Area Projection of the Sphere				18×25	1920
3060	.30	Outline Map, Lambert Conformal Conic Projection	United States	1:5,000,000		26×40	1919
3068	.20	Outline Map, Lambert Zenithal Equal Area Projection	do	1:7,500,000		21×26	1919
3069	.25	Outline Map, Lambert Conformal Conic Projection	Alaska	1:5,000,000		18×27	1912
3070	.75	North Atlantic Ocean, with eastern North America and Europe. Lambert Projection.		1:10,000,000		24×46	1918
3080	.25	North Pacific Ocean, Transverse Polyconic Projection		1:20,000,000		14×41	1921

CHARTS AND MAPS ISSUED BY OTHER FEDERAL DEPARTMENTS

[Obtainable from the services named at the addresses given]

WAR DEPARTMENT:
- United States Army (Corps of Engineers)—
  - Tactical maps of limited areas.
- U. S. Engineer Office—
  - Customhouse, Louisville, Ky.
  - Customhouse, Cincinnati, Ohio.
    - Maps of Ohio and Wabash Rivers.
- Lake Survey, Old Customhouse, Detroit, Mich.—
  - Charts of the Great Lakes, Lake Champlain, and of the St. Lawrence River to Cornwell, Canada.
- Mississippi River Commission, Box 665, Vicksburg, Miss.—
  - Mississippi River from the Head of Passes to headwaters.

NAVY DEPARTMENT: Hydrographic Office—
- Charts of foreign countries.

INTERIOR DEPARTMENT:
- Geological Survey—
  - Topographic and geologic maps.
- General Land Office—
  - Maps of the United States and of States and Territories.

POST OFFICE DEPARTMENT: (Topographer's Office)—
- Post route maps of States and Territories.

DEPARTMENT OF AGRICULTURE:
- Bureau of Chemistry and Soils—
  - Soil maps in county units.
- Forest Service—
  - Maps of National Forests and of forested regions

PUBLICATIONS OF THE INTERNATIONAL HYDROGRAPHIC BUREAU

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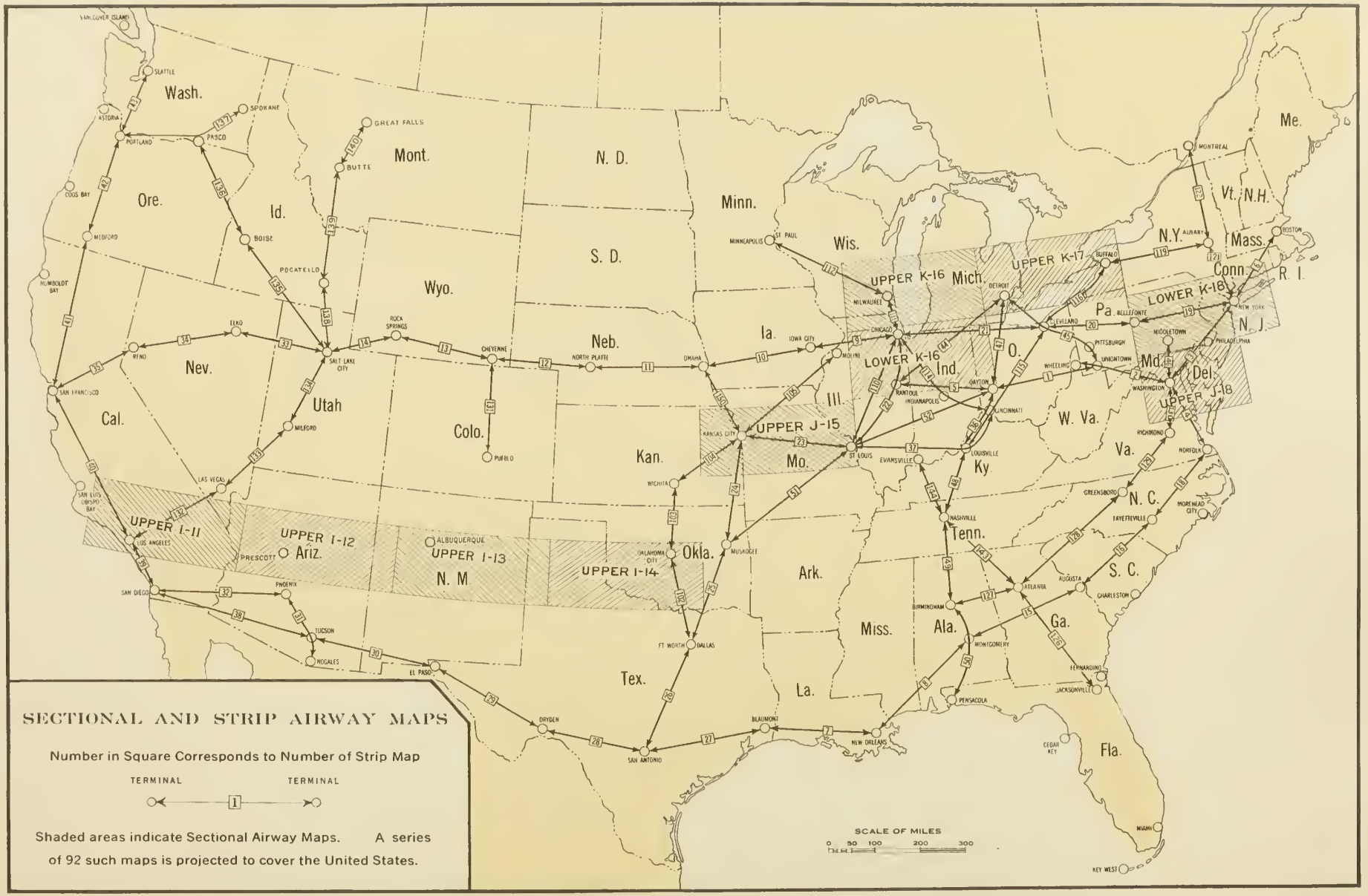

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Number in Square Corresponds to Number of Strip Map

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AIRWAY MAPS OF THE UNITED STATES

[For Airway Maps of the Philippine Islands, see page 55]

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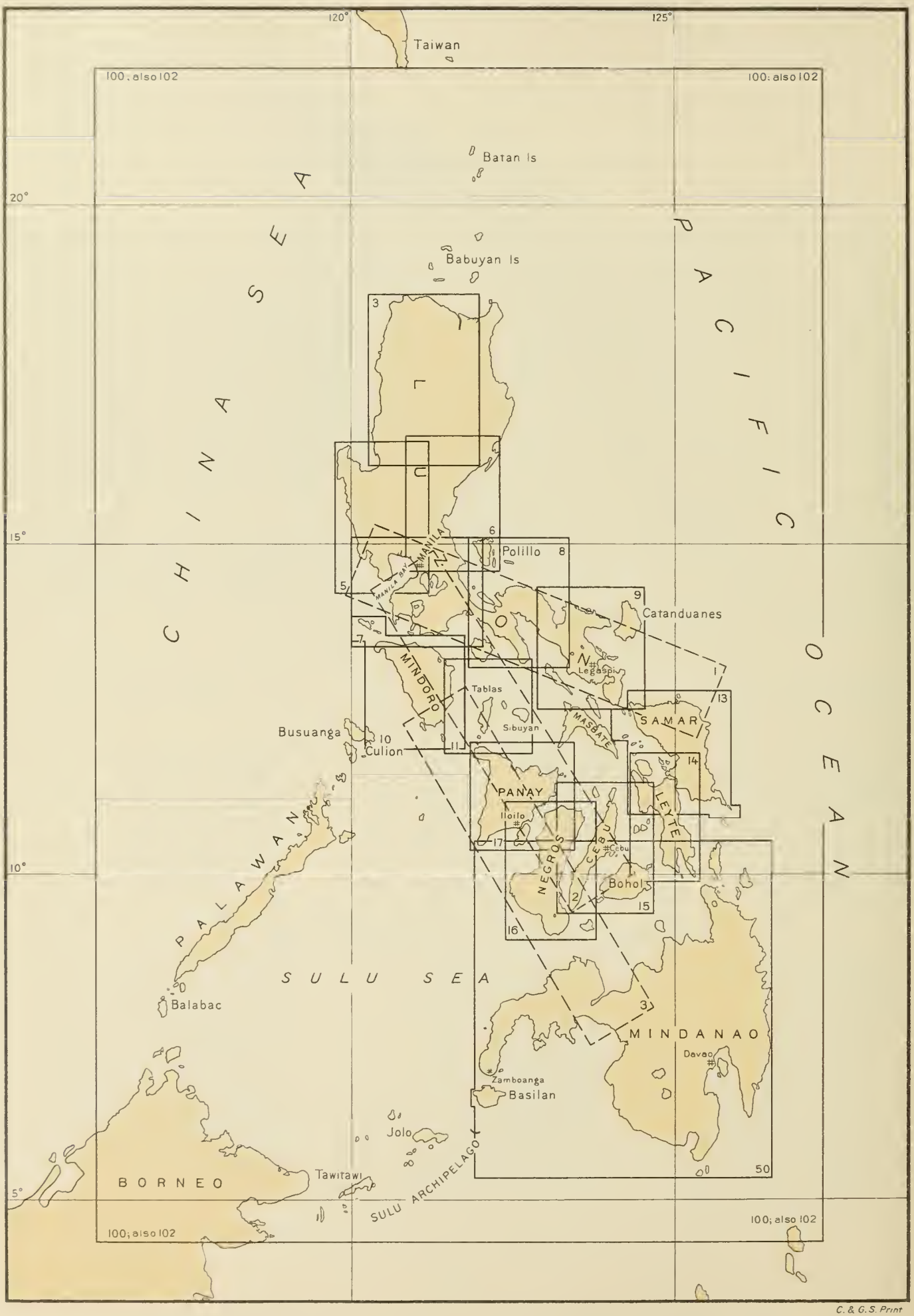

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Philippine Islands, Vol. II.—8vo., paper, pp. 476 (1927). Price, 50 cents.
Manila.—8vo., paper, pp. 55 (1926). Price, 15 cents.
Magnetic Declination for Philippine Islands (1925). Price, 30 cents.

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78	.75	3	294	.75	11	450	.75	13	903	.75	21	1218	.75	11	3043	.45	50
178	.75	15	295	.75	11	452	.75	11	904	.75	21	1219	.75	11	3055	.50	50
179	.75	15	296	.50	11	453	.50	13	905	.75	21	1220	.75	11	3060	.30	50
180	.75	15	297	.25	7			15	908	.75	21	1221	.75	11	3068	.20	50
181	.75	15	298	.50	9	455*d*	.25	15	909	.50	21	1222	.75	11	3069	.25	50
182	.75	15	299	.25	9	458	.50	15	913	.75	21	1223	.75	11	3070	.75	50
183	.75	15	303	.75	5	470	.75	13	914	.75	21	1224	.75	11	3075	.75	3
															3080	.25	50
184	.75	15	304	.75	5	473	.50	15	915	.50	21	1225	.75	11			
185	.75	15	305	.75	5	474	.25	15	916	.25	21	1226	.75	11	3081	.30	50
196	.75	17	306	.75	5	480	.25	15	917	.75	21	1227	.75	13	3099	.15	50
197	.75	17	307	.75	5	481	.75	11	918	.25	21	1228	.75	13	3101–3190	.15	50
198	.75	17	308	.75	5	490	.75	17	920	.75	21	1229	.75	13			
															3240	.25	50
199	.75	17	309	.75	5	494	.75	11	921	.75	21	1231	.75	13			
214	.50	9	310	.75	5	495	.75	11	922	.25	21	1232	.75	13	3241	.25	50
215	.75	9	311	.75	5	504	.75	11	923	.25	21	1233	.75	13	3242	.25	50
216	.50	9	312	.75	5	508	.50	15	924	.25	21	1234	.75	13	3252–3260	.25	19
217	.50	9	313	.75	5	509	.50	15	925	.25	21	1235	.75	13			
															3261	.25	19
218	.75	9	314	.75	5	517	.75	17	926	.75	21	1236	.75	13			
219	.50	9	315	.75	5	518	.25	17	927	.75	21	1237	.75	13	4000	.75	37
220	.75	9	317	.25	5	520	.25	17	928	.75	21	1238	.75	13	4101	.25	37
221	.75	9	318	.25	5	525	.75	17	929	.75	21	1239	.75	13	4102	.75	37
222	.75	9	319	.25	5	529	.75	11	931	.75	21	1240	.75	13	4103	.25	37
															4104	.75	37
223	.75	9	320	.25	5	530	.50	11	932	.25	21	1241	.75	13			
224	.75	9	321	.25	5	531	.75	11	933	.25	21	1242	.75	13	4105	.25	37
225	.50	5	325	.50	5	532	.75	17	934	.25	21	1243	.75	15	4108	.25	37
226	.75	9	329	.50	5	533	.50	17	935	.50	21	1244	.75	15	4109	.50	37
227	.25	5	330	.25	5	534	.75	11	936	.50	21	1245	.75	15	4110	.75	37
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228	.25	5	331	.25	5	536	.75	11	950	.75	21	1246	.75	15			
229	.50	5	339	.25	7	537	.75	13	952	.75	21	1247	.75	15	4112	.50	37
230	.50	5	340	.25	7	538	.75	13	953	.25	21	1248	.75	15	4113	.25	37
231	.75	5	341	.25	7	539	.75	11	954	.25	21	1249	.75	15	4114	.50	37
232	.25	7	343	.50	7				1000	.75	3	1250	.75	15	4115	.75	37
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233	.50	7	345	.25	7	542	.75	9	1001	.75	3	1251	.75	15			
234	.25	11	346	.50	7	543	.50	9	1002	.75	3	1252	.75	15	4117	.75	37
235	.25	5	347	.50	7	545	.75	11	1007	.75	3	1253	.75	15	4118	.75	37
236	.50	7	348	.25	7	548	.75	11	1106	.75	3	1254	.75	15	4121	.50	37
240	.75	7	352	.25	7				1107	.75	3	1255	.75	15	4122	.25	37
						549	.75	11							4123	.50	37
242	.50	7	353	.75	7	557	.75	11	1108	.75	3	1256	.75	15			
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247	.50	7	358	.75	9				1112	.75	3	1267	.75	17	4133	.75	37
						571	.75	13							4162	.50	37
248	.75	7	359	.75	9	573	.75	13	1113	.75	3	1268	.75	17			
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250	.50	7	369	.75	9	575	.25	13	1115	.75	3	1270	.75	17	4200	.75	39, 41
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252	.75	7	379	.25	11				1117	.75	3	1272	.75	17	4202	.50	37
						578	.75	9							4205	.75	41
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256	.50	9	406	.25	13	585	.50	15	1203	.75	5	1279	.75	17	4209	.75	41
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278	.75	7	421	.25	13	681	.25	13	1207	.75	7	1284	.75	17	4219	.75	41
280	.75	11	422	.50	13	682	.25	15	1208	.75	7	1285	.75	17	4220	.75	41
281	.50	9	424	.50	13	683	.25	15	1209	.75	7	1286	.75	17	4221	.75	41
282	.50	9	425	.50	13				1210	.75	7	1287	.75	17	4222	.75	41
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283	.75	9	428	.25	13	746	.75	9	1211	.75	7	1288	.75	17	4223	.75	41
284	.50	9	434	.25	13	747	.75	9			9	1350	.75	3	4226	.75	41
285	.75	9	435	.25	13	748	.75	9	1212	.75	9	1351	.75	3	4227	.75	41
286	.75	9	436	.50	13	801	.75	5	1213	.75	9	3032	.50	50	4230	.75	41
287	.75	9	437	.25	13	804	.75	15	1214	.75	9	3035	.45	50	4235	.75	41

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4238	.75	41	4418	.75	45	4653	.50	47	6002	.75	25	8155	.75	29	8505	.50	33
4239	.50	41	4420	.75	45	4654	.75	47	6004	.25	25	8157	.75	29	8513	.50	35
4246	.50	41	4421	.75	45	4655	.75	47	6023	.25	25	8158	.75	29	8515	.75	35
4255	.75	41	4422	.75	45	4705	.75	39	6058	.50	25	8160	.50	31	8517	.75	35
4257	.75	41	4423	.75	45	4706	.75	39	6102	.75	25	8161	.75	29	8519	.75	35
4258	.25	41	4424	.75	45	4707	.75	39	6112	.50	25			31	8520	.75	35
4259	.75	41	4425	.75	45	4708	.75	39	6122	.25	25	8162	.75	31	8523	.75	35
4260	.25	41	4426	.75	45	4714	.75	39	6146	.50	25	8164	.25	31	8524	.75	35
4265	.50	41	4427	.75	45	4715	.75	39	6151	.75	25	8168	.25	31	8525	.25	35
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4317	.75	43	4512	.75	47	5302	.75	23	6407	.50	25	8243	.25	31	8666	.75	35
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4340	.50	43	4604	.75	47	5534	.75	23	8002	.75	27	8261	.75	31	8881	.25	35
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4343	.25	43	4606	.75	47	5599	.25	23	8068	.25	29	8264	.25	31	8996	.75	35
4344	.75	43	4607	.75	47	5602	.75	23	8074	.75	29	8265	.25	31	9000	.75	27
4346	.50	43	4608	.75	47	5603	.75	23	8075	.75	29	8266	.25	31	9007	.75	35
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4350	.75	43	4627	.75	47	5710	.25	23	8095	.75	29	8281	.75	31	9103	.50	35
4351	.75	43	4628	.75	47	5773	.25	23	8102	.75	29	8283	.75	31	9104	.50	35
4355	.75	43	4629	.75	47	5795	.50	23	8105	.75	29	8285	.25	31	9196	.50	27
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4410	.75	45	4640	.50	47	5846	.25	25	8142	.75	29	8302	.75	33	9372	.75	35
4411	.75	45	4641	.50	47	5895	.25	25	8145	.75	29	8303	.75	33	9373	.75	35
4412	.75	45	4645	.50	47	5896	.75	25	8146	.75	29	8304	.75	33	9375	.75	35
4413	.75	45	4647	.25	47	5902	.75	25	8147	.75	29	8306	.50	33	9380	.75	35
4414	.75	45	4649	.25	47	5951	.75	25	8148	.75	29	8410	.75	33	9381	.25	35
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